

FIG.1

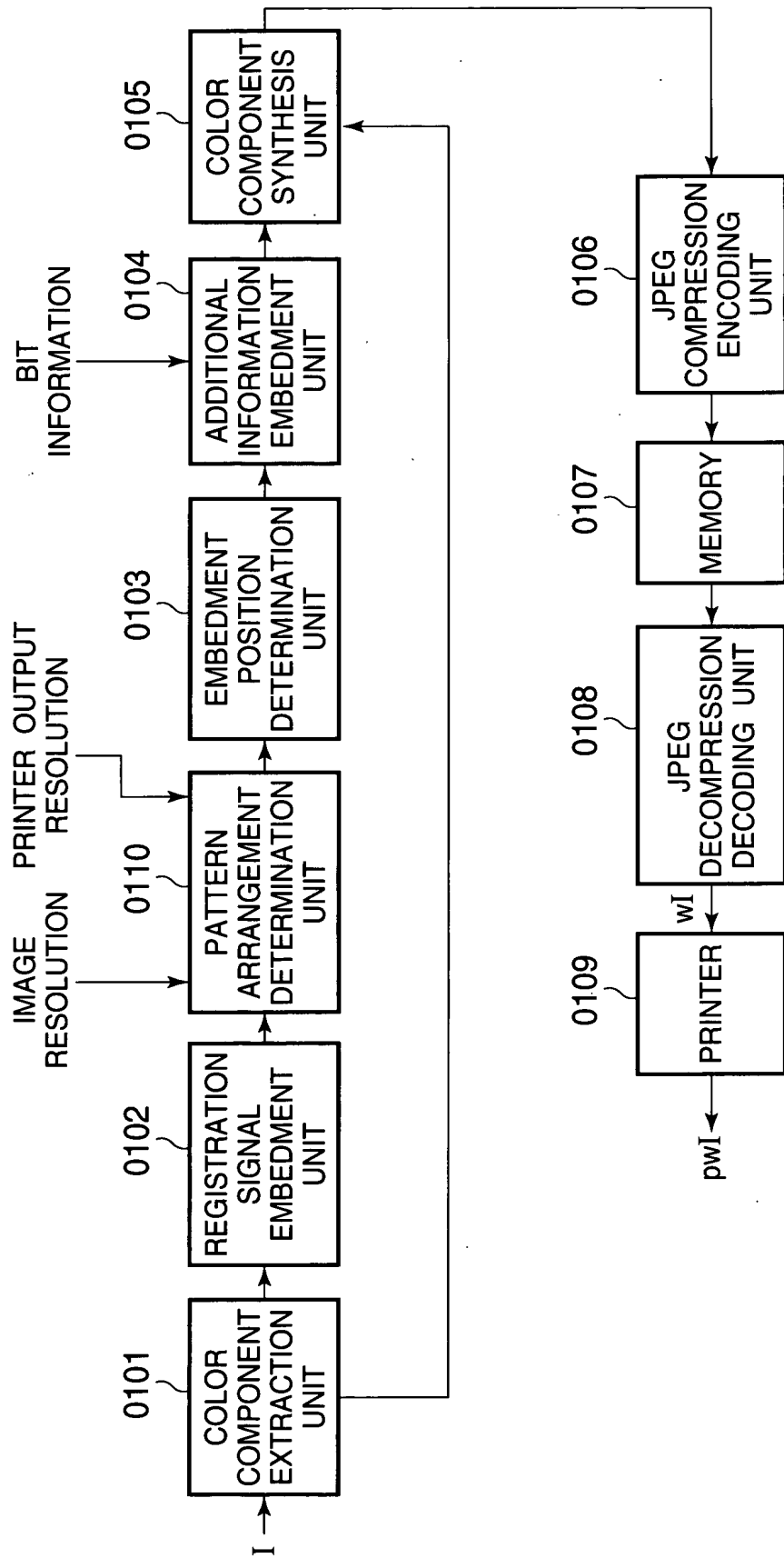


FIG.2

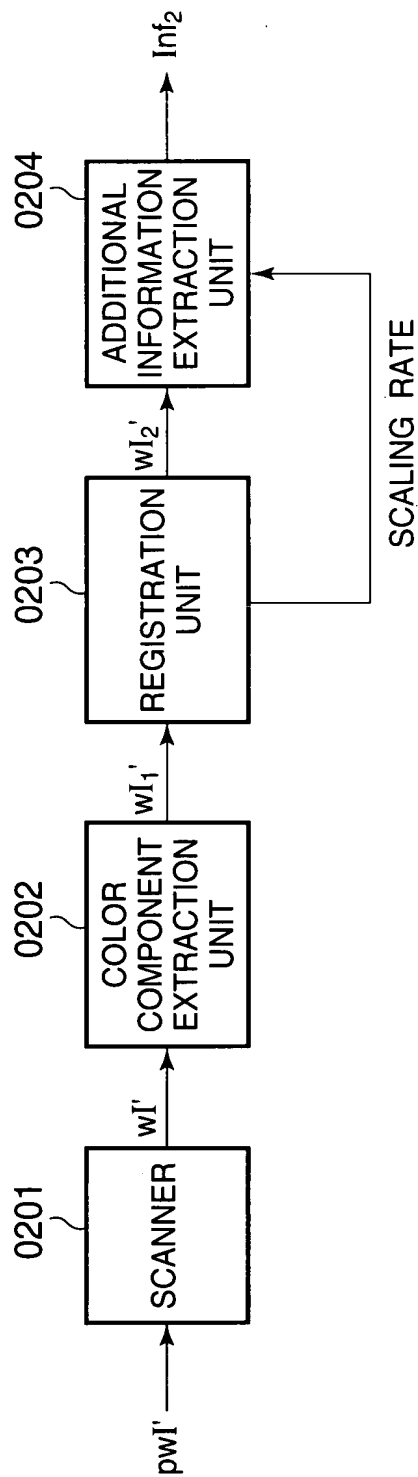


FIG.3

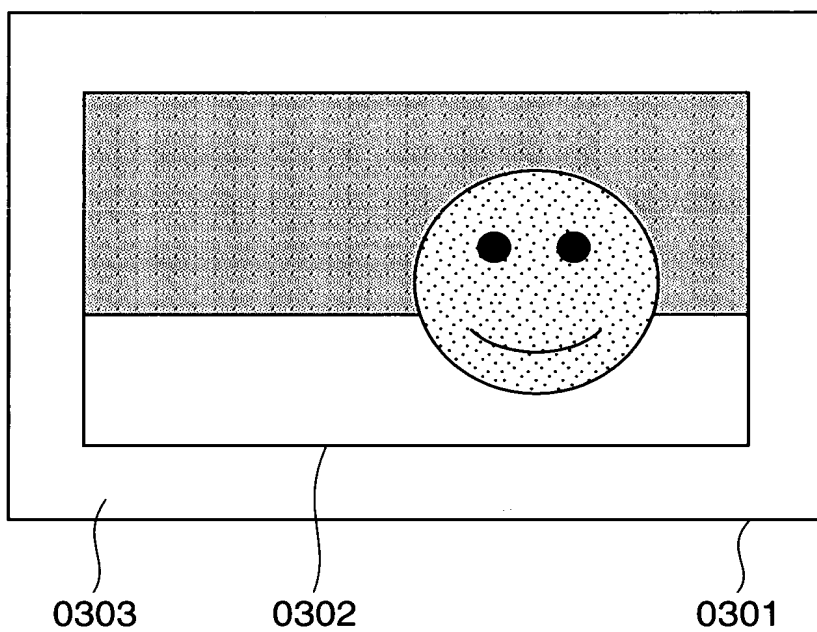


FIG.4

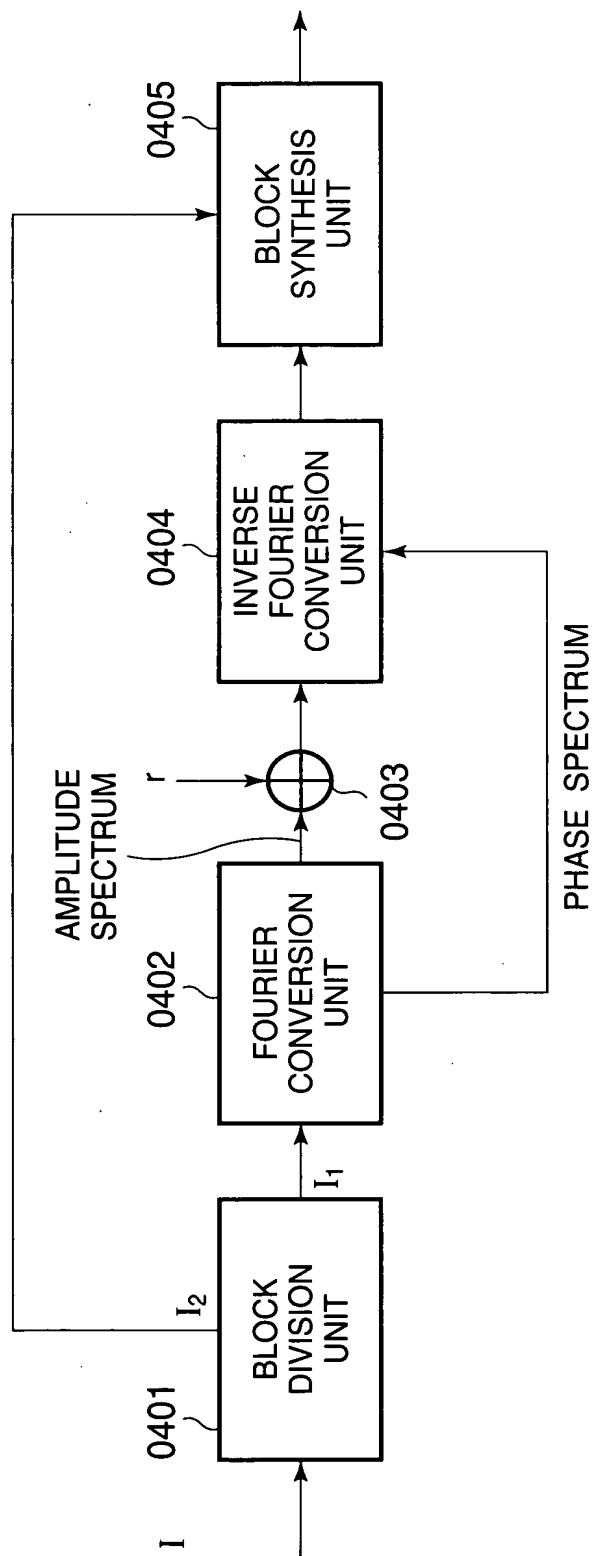
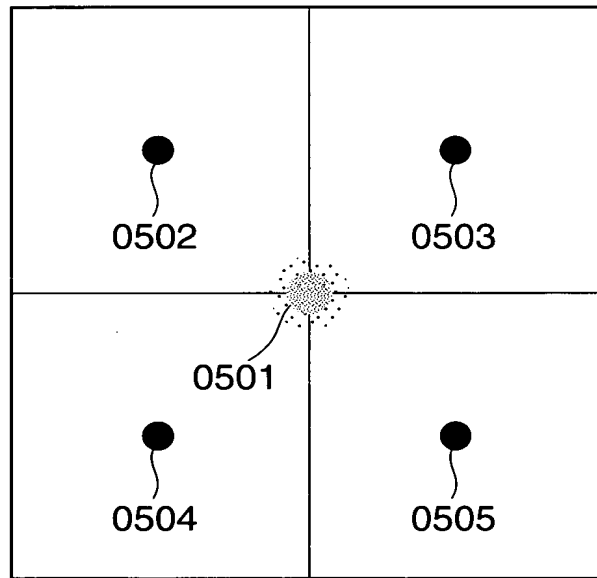


FIG.5



09/26/2004 10:43:04

FIG.6

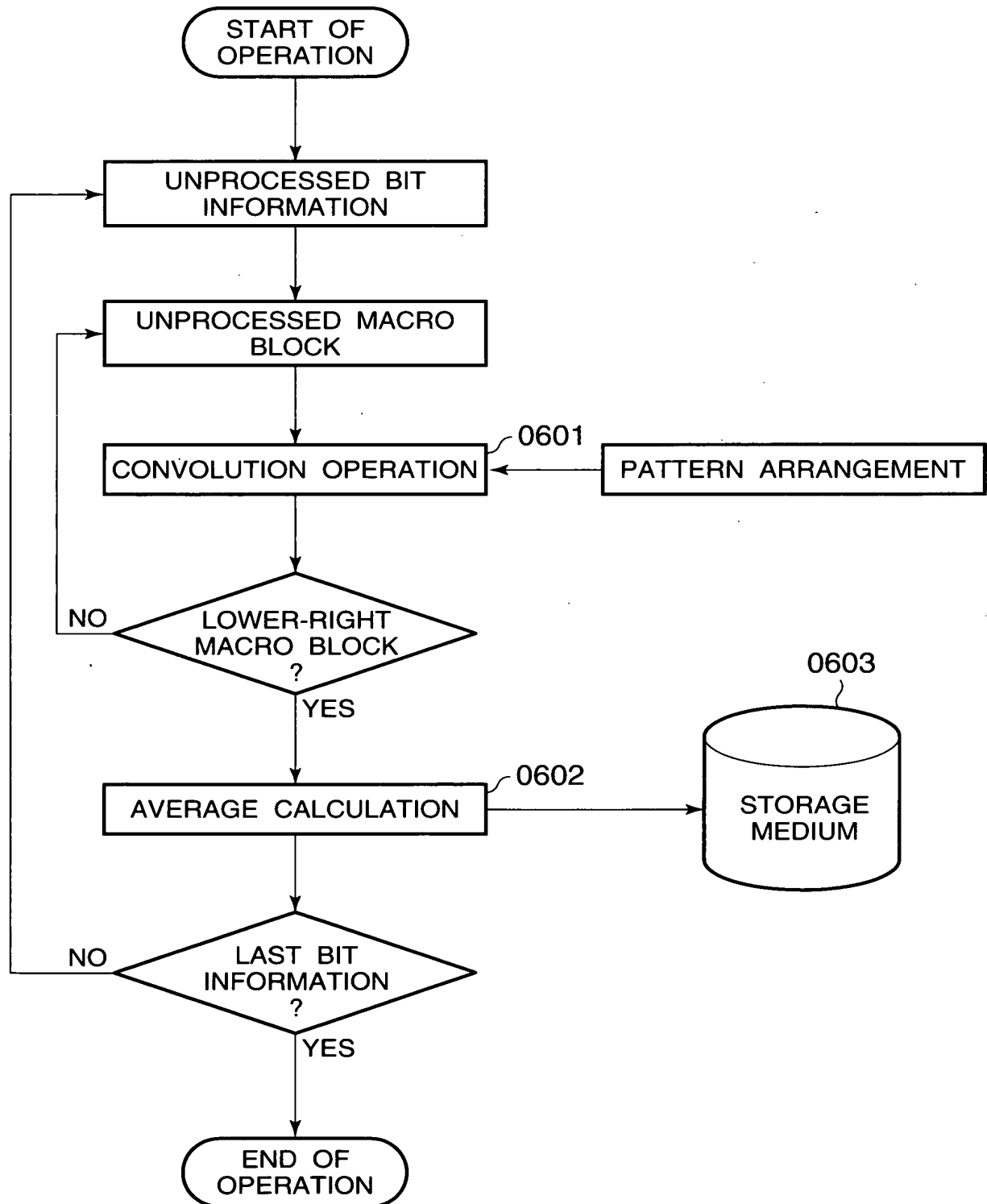


FIG. 7

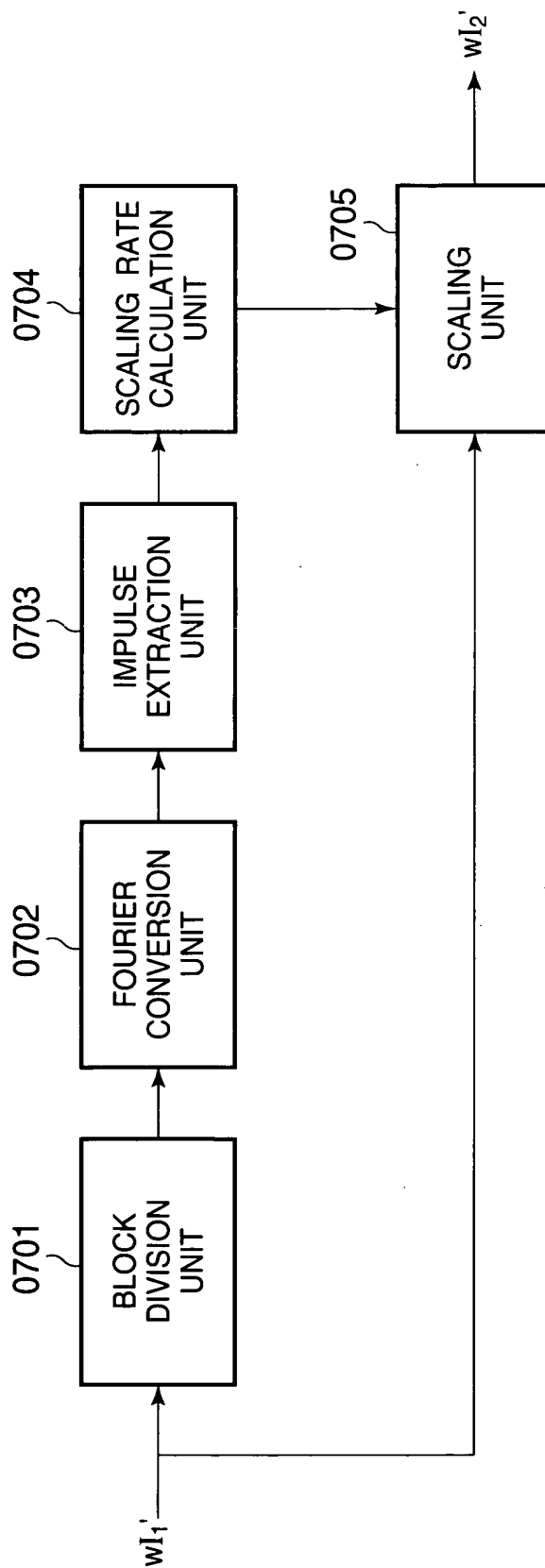


FIG.8A

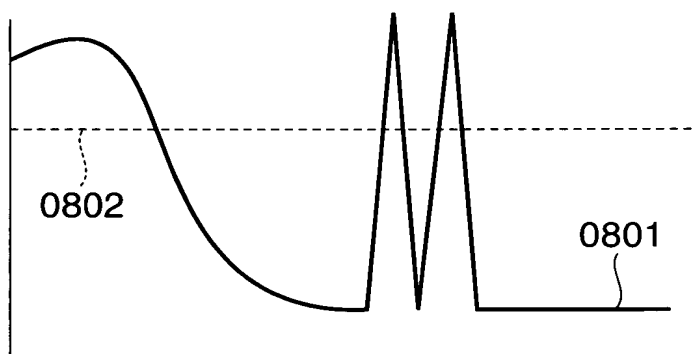


FIG.8B

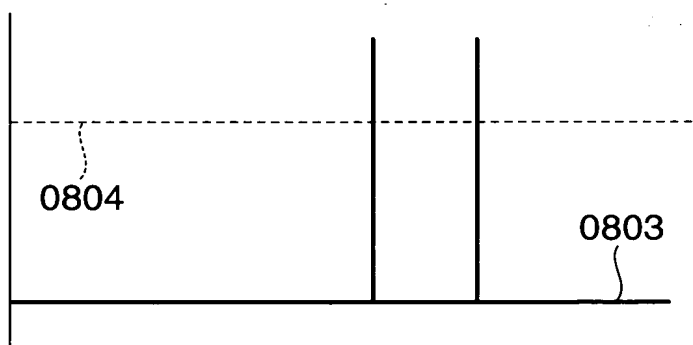




FIG.9

0901

+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c

FIG.10

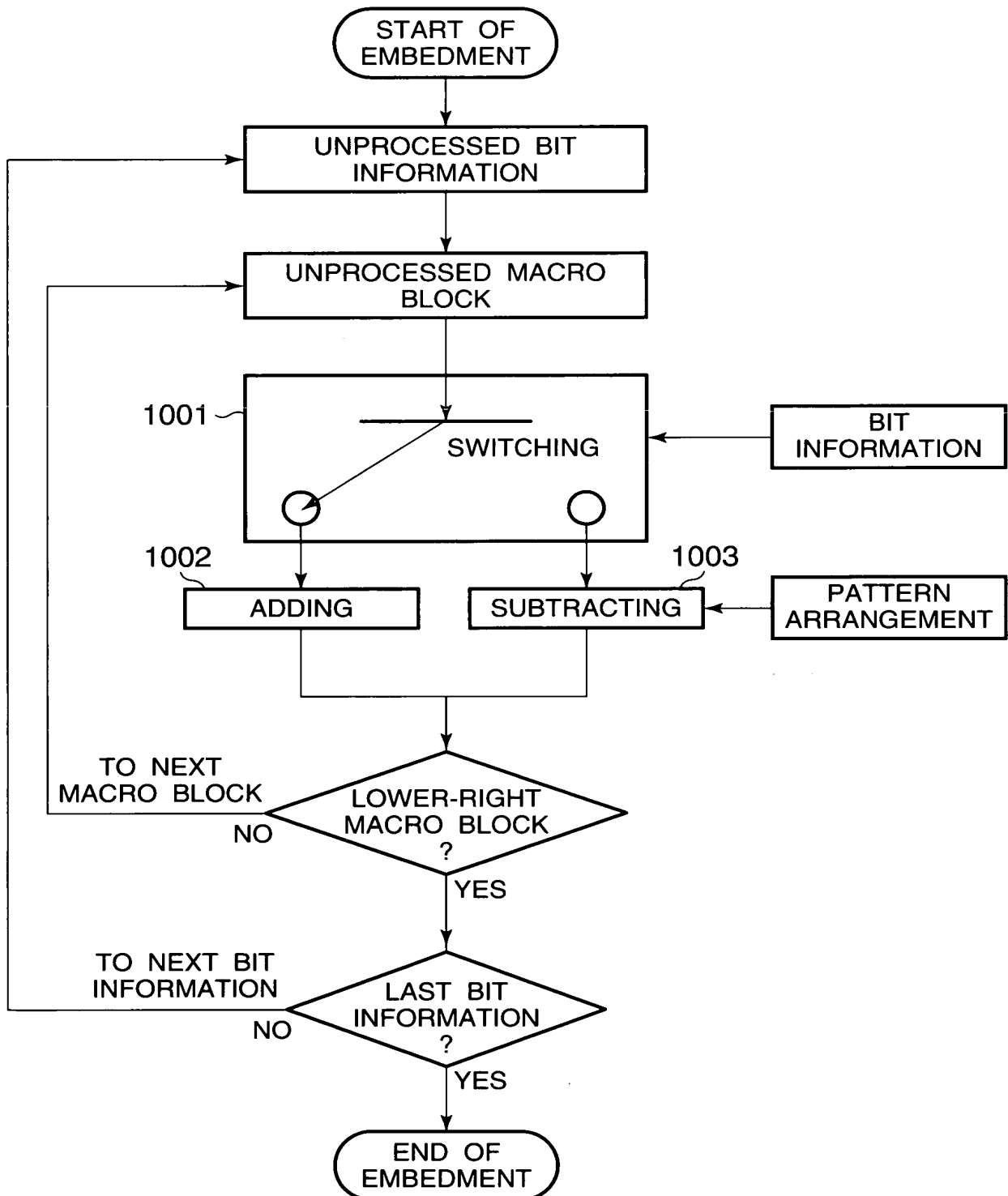


FIG.11

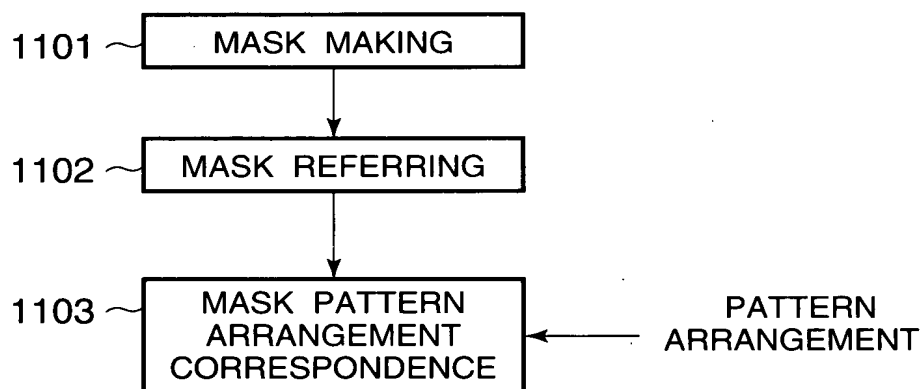
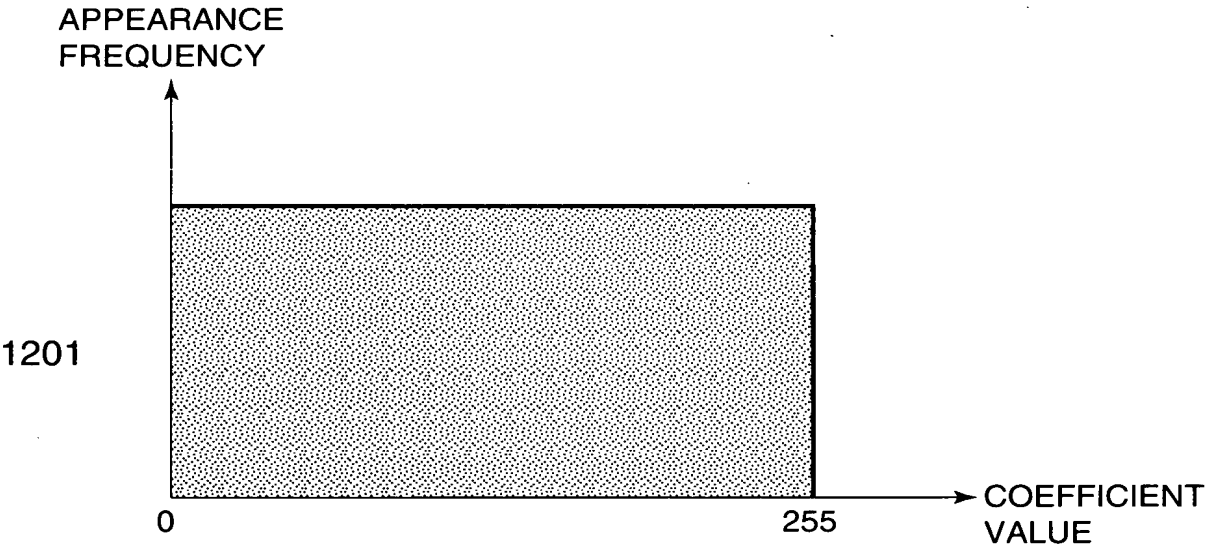


FIG.12



09771963-013001

FIG.13

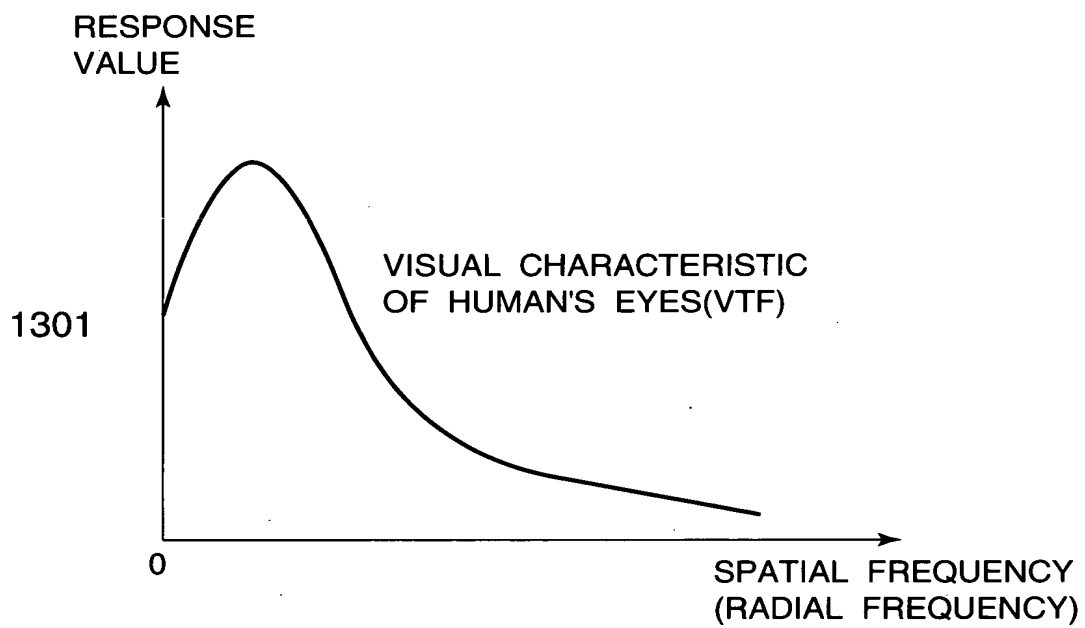


FIG.14

POWER SPECTRUM

1401

VISUAL CHARACTERISTIC  
OF BLUE NOISE MASK

0

RADIAL FREQUENCY

POWER SPECTRUM

1402

VISUAL CHARACTERISTIC  
OF CONE MASK

0

RADIAL FREQUENCY

TOP SECRET

FIG.15

1501

0	14	13	3
11	5	6	8
7	9	10	4
12	2	1	15

FIG. 15 is a diagram of a 4x4 grid of numbers.

FIG.16

1601

0	14	13	3
11	5	6	8
7	9	10	4
12	2	1	15



FIG.17



1701

0	14	13	3
11	5	6	8
7	9	10	4
12	2	1	15

1702

1703

0								14								
11								5								

FIG. 17 is a schematic diagram of a 16x16 grid 1701. The grid is divided into four 8x8 quadrants. The top-left quadrant is shaded with a stippled pattern. The top-right quadrant is shaded with a diagonal line pattern. The bottom-left quadrant is shaded with a horizontal line pattern. The bottom-right quadrant is shaded with a vertical line pattern. The grid is labeled with numbers 0 through 15 in the top-left corner. The numbers are arranged in a 4x4 grid: 0, 14, 13, 3 in the first row; 11, 5, 6, 8 in the second row; 7, 9, 10, 4 in the third row; and 12, 2, 1, 15 in the fourth row. The grid is also labeled with 1702 and 1703. 1702 is located at the top-left corner of the grid, and 1703 is located at the top-right corner of the grid.

FIG.18

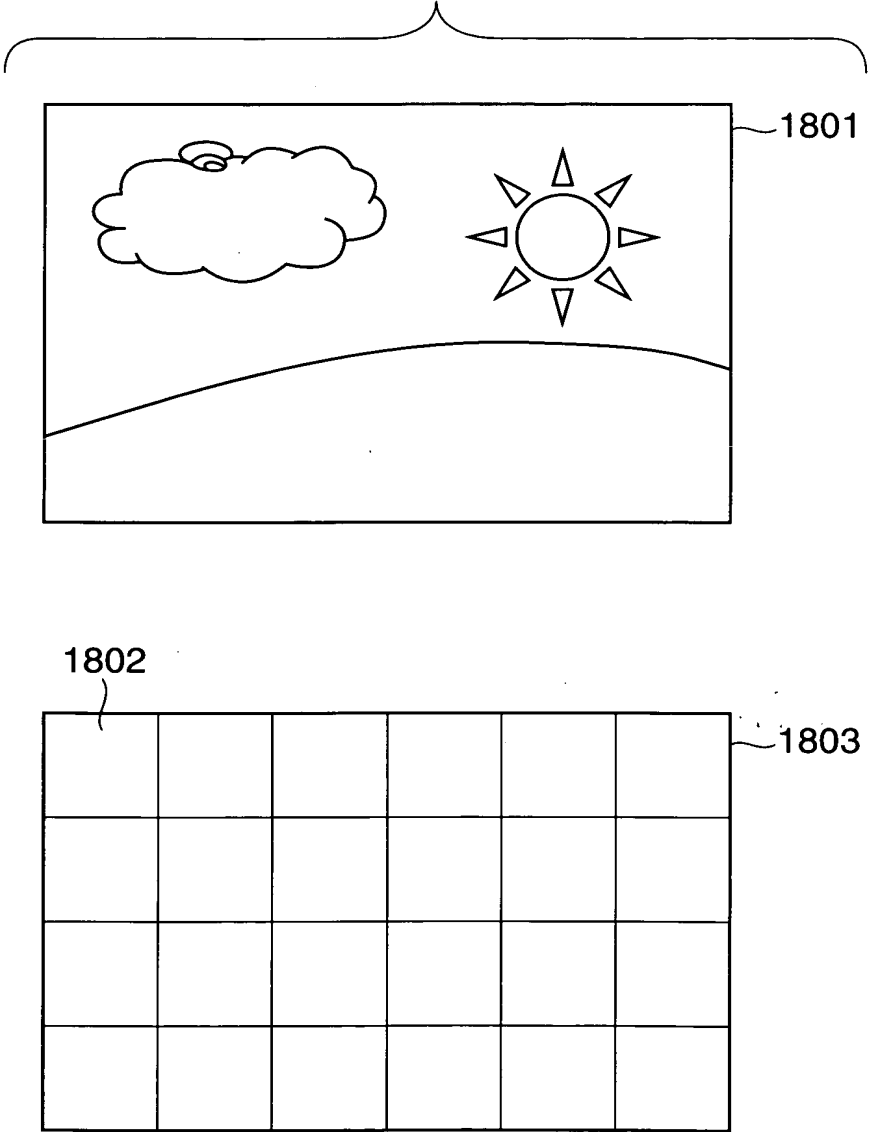


FIG. 19

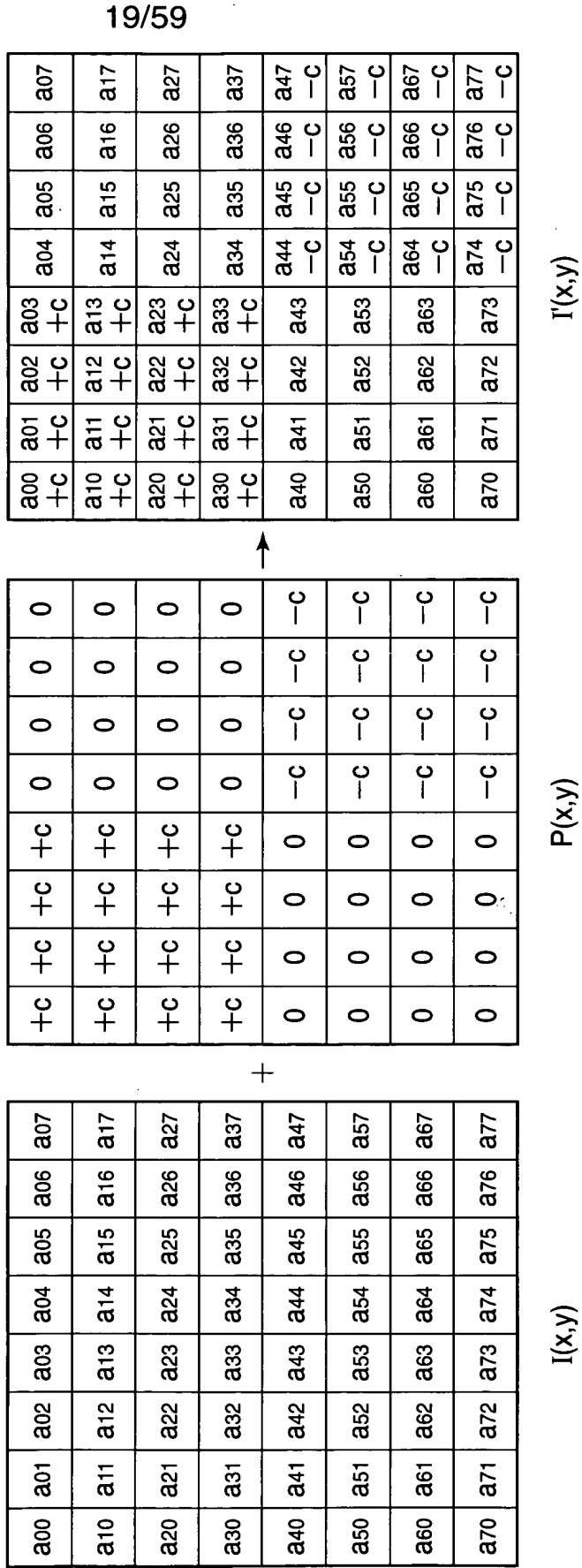


FIG.20

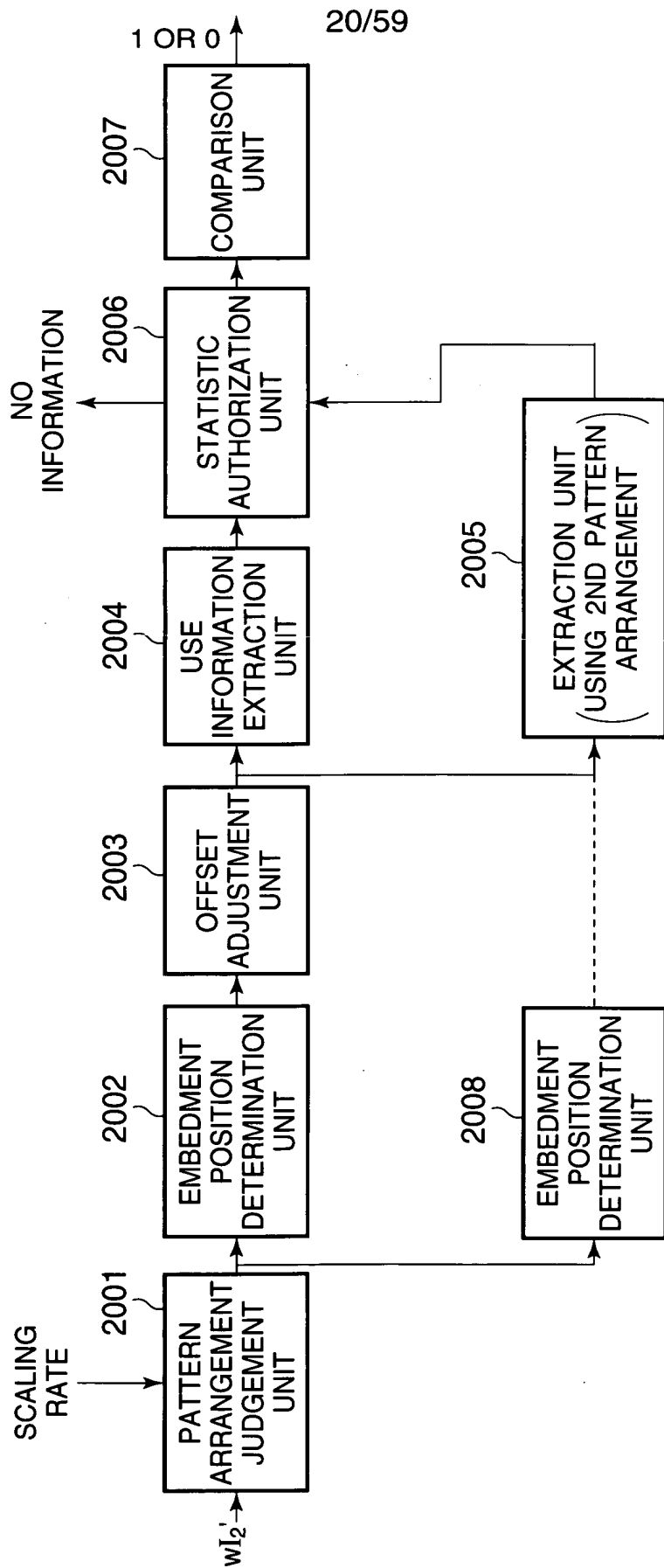


FIG.21

a00	a01	a02	a03	a04	a05	a06	a07
+c	+c	+c	+c				
a10	a11	a12	a13	a14	a15	a16	a17
+c	+c	+c	+c				
a20	a21	a22	a23	a24	a25	a26	a27
+c	+c	+c	+c				
a30	a31	a32	a33	a34	a35	a36	a37
+c	+c	+c	+c				
a40	a41	a42	a43	a44	a45	a46	a47
				-c	-c	-c	-c
a50	a51	a52	a53	a54	a55	a56	a57
				-c	-c	-c	-c
a60	a61	a62	a63	a64	a65	a66	a67
				-c	-c	-c	-c
a70	a71	a72	a73	a74	a75	a76	a77
				-c	-c	-c	-c

I'(x,y)



CONVOLUTION

+c	+c	+c	+c	+c	0	0	0
+c	+c	+c	+c	+c	0	0	0
+c	+c	+c	+c	+c	0	0	0
+c	+c	+c	+c	+c	0	0	0
0	0	0	0	0	-c	-c	-c
0	0	0	0	0	-c	-c	-c
0	0	0	0	0	-c	-c	-c
0	0	0	0	0	-c	-c	-c

P(x,y)

$$=32c^2$$

FIG.22

a00	a01	a02	a03	a04	a05	a06	a07
a10	a11	a12	a13	a14	a15	a16	a17
a20	a21	a22	a23	a24	a25	a26	a27
a30	a31	a32	a33	a34	a35	a36	a37
a40	a41	a42	a43	a44	a45	a46	a47
a50	a51	a52	a53	a54	a55	a56	a57
a60	a61	a62	a63	a64	a65	a66	a67
a70	a71	a72	a73	a74	a75	a76	a77

$I'(x,y)$



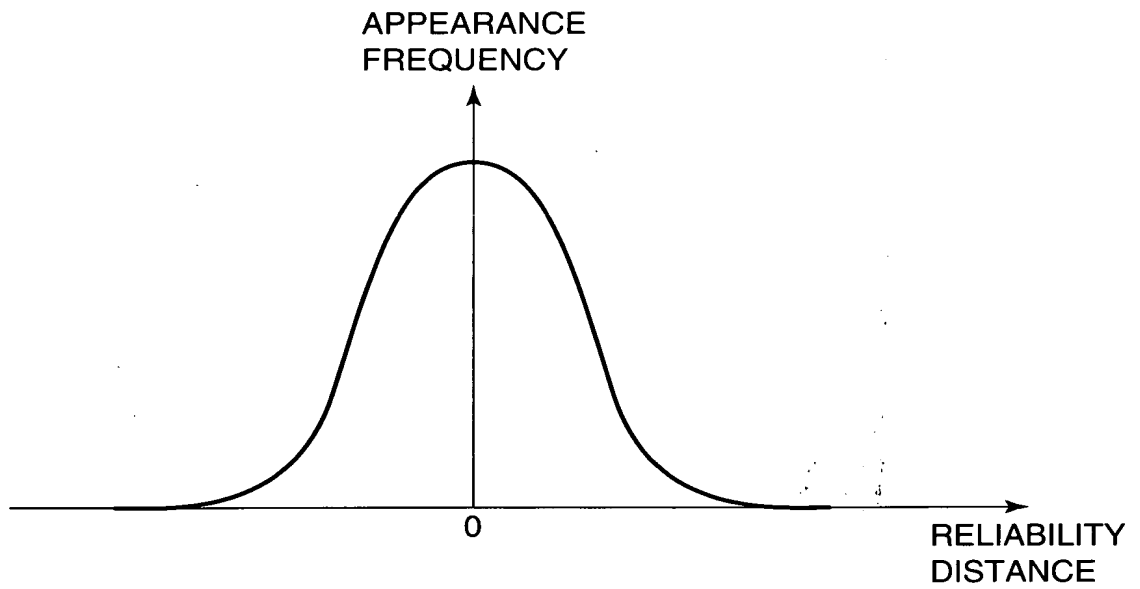
CONVOLUTION

+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c

$P(x,y)$

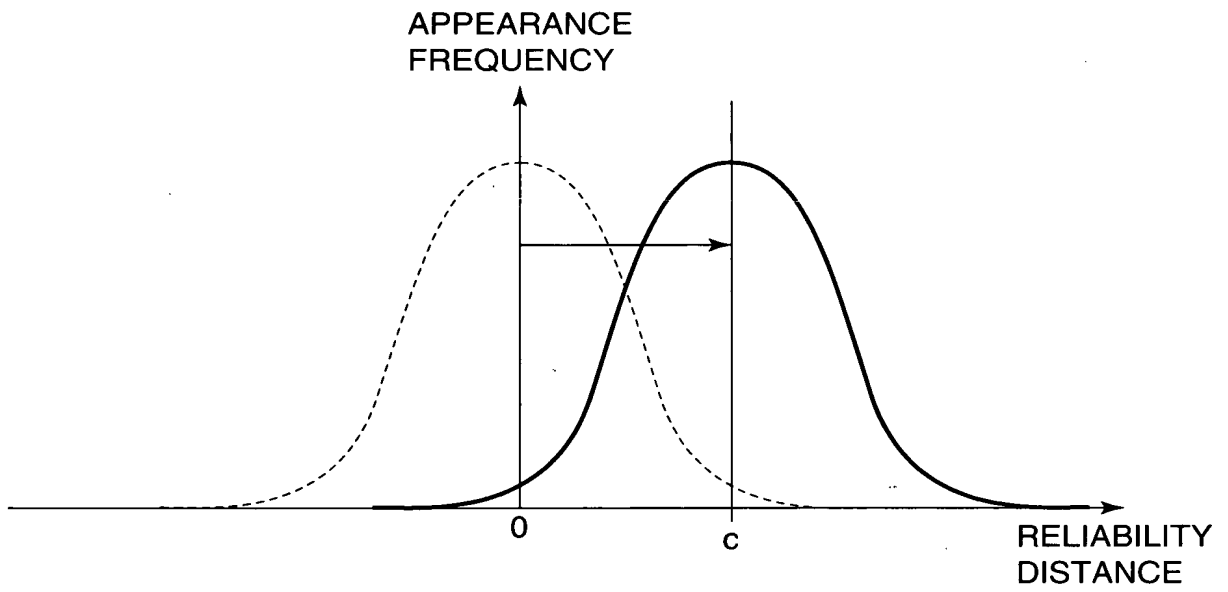
=0

FIG.23



09771983 013001

FIG.24



09/4583 043004  
T00E70 E057/60



FIG.25

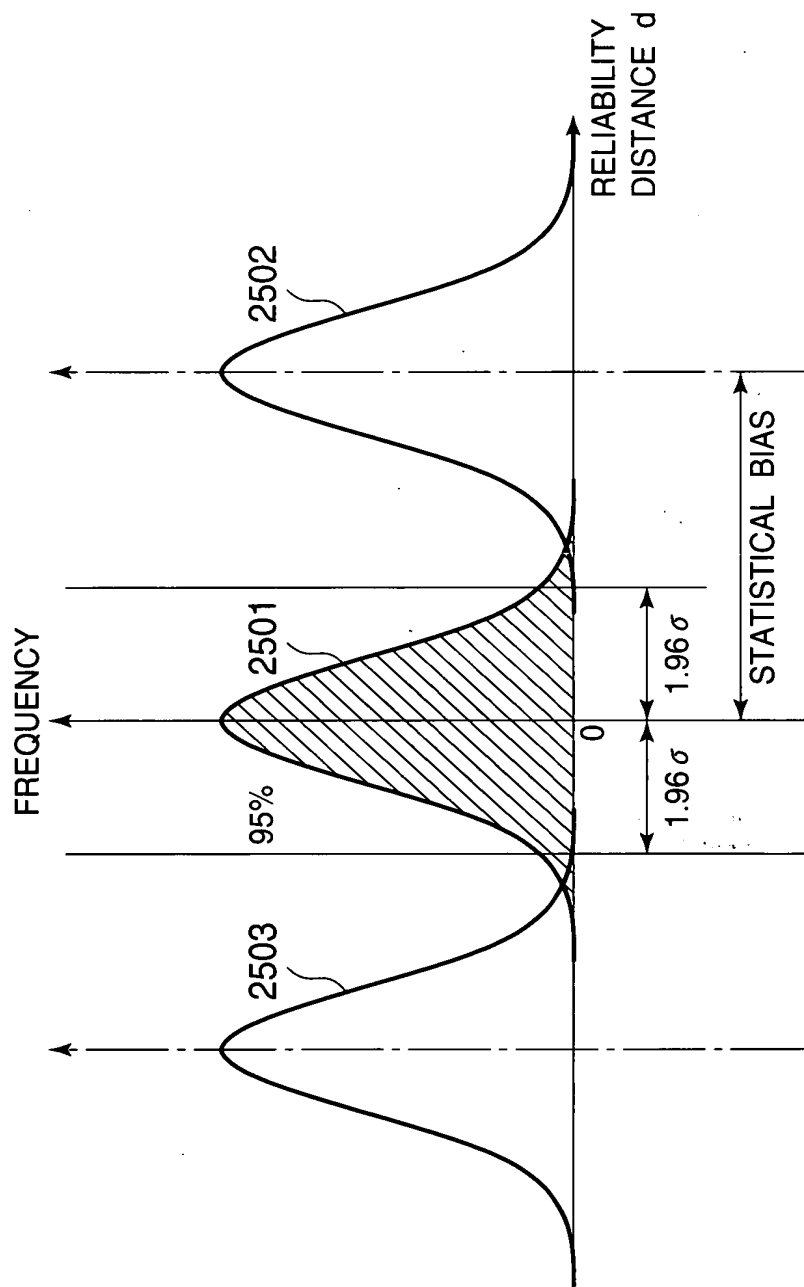


FIG.26

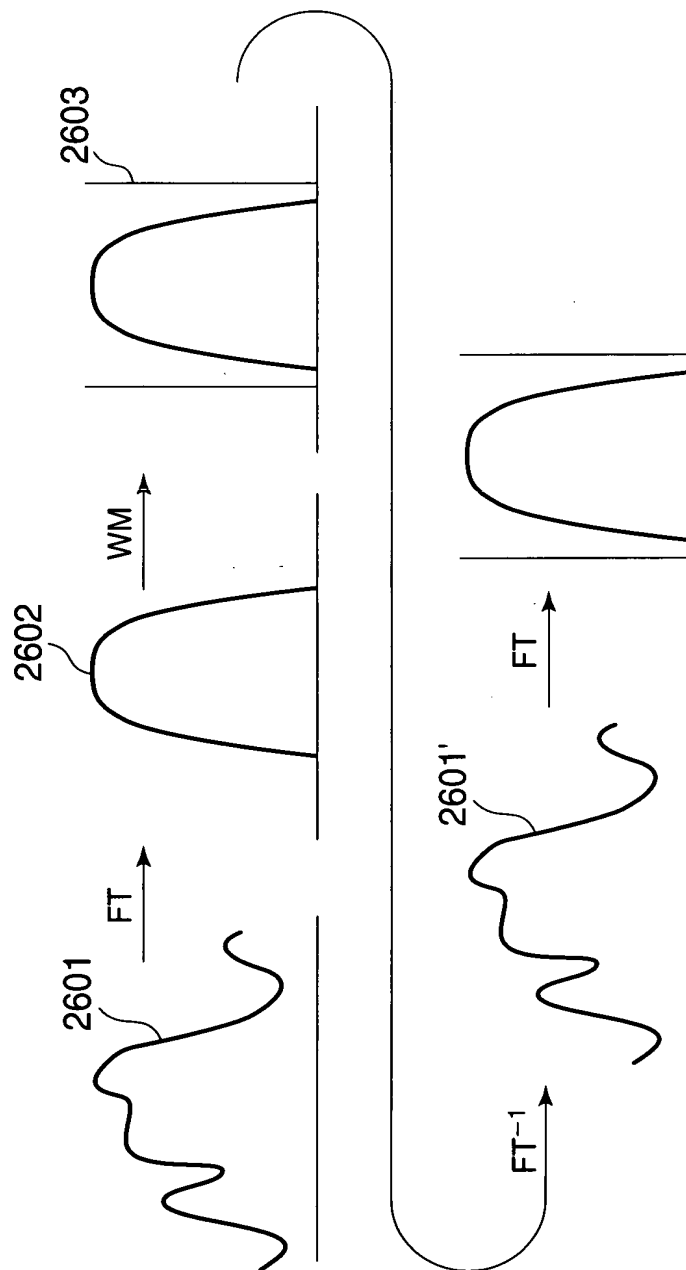


FIG.27A

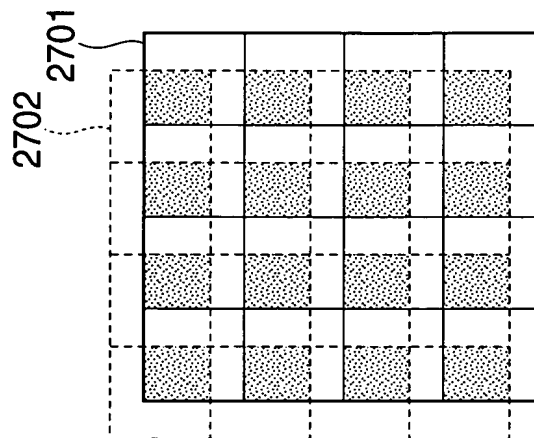


FIG.27B

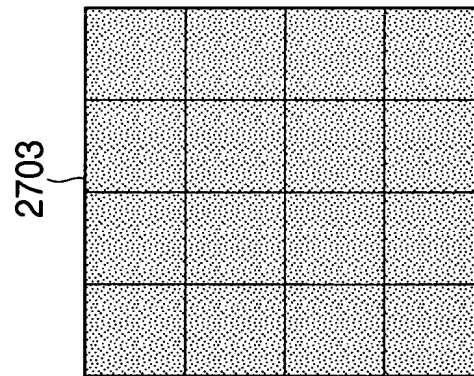


FIG.27C

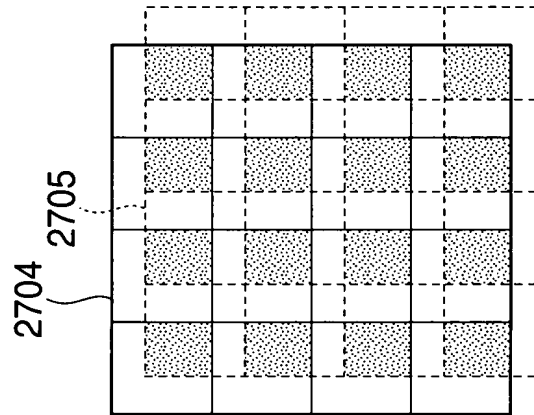


FIG.28

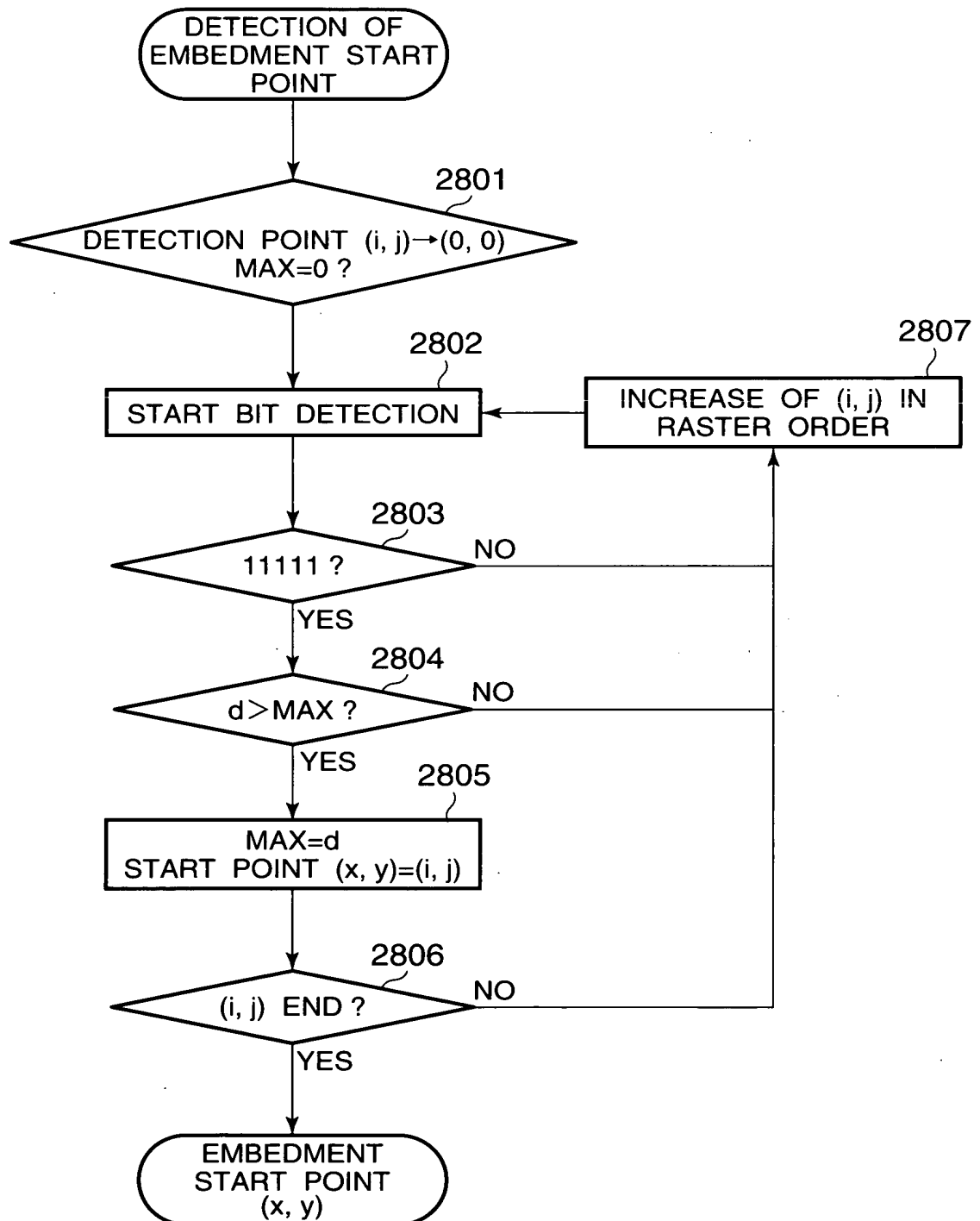


FIG.29

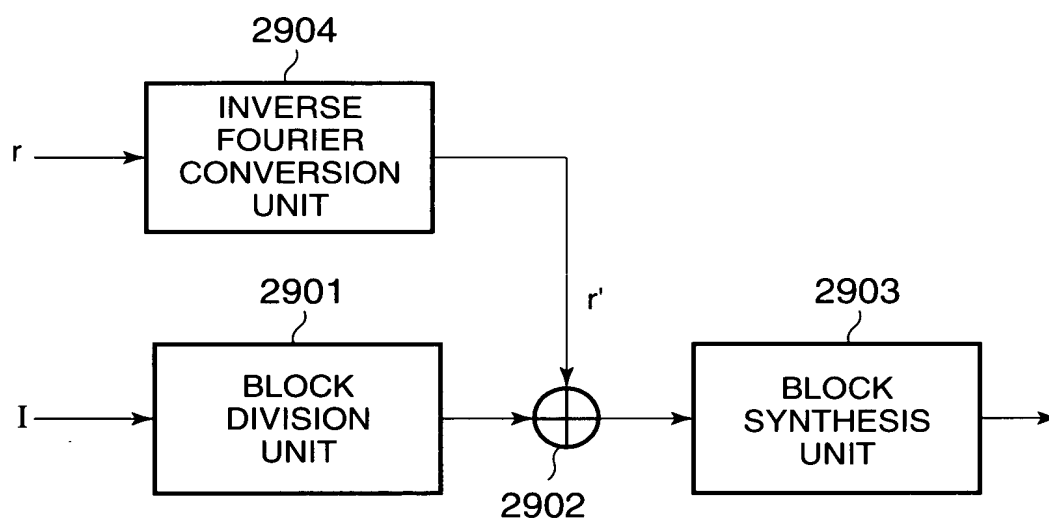


FIG.30

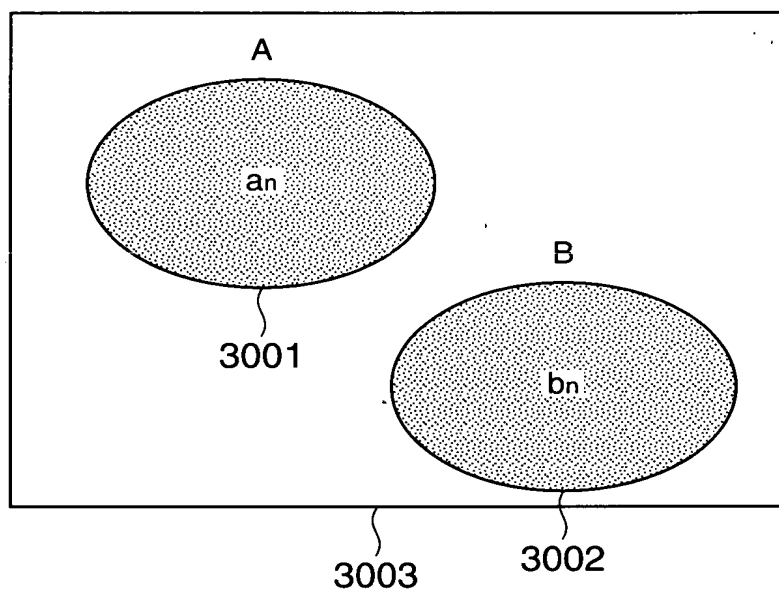


FIG.30

FIG.31

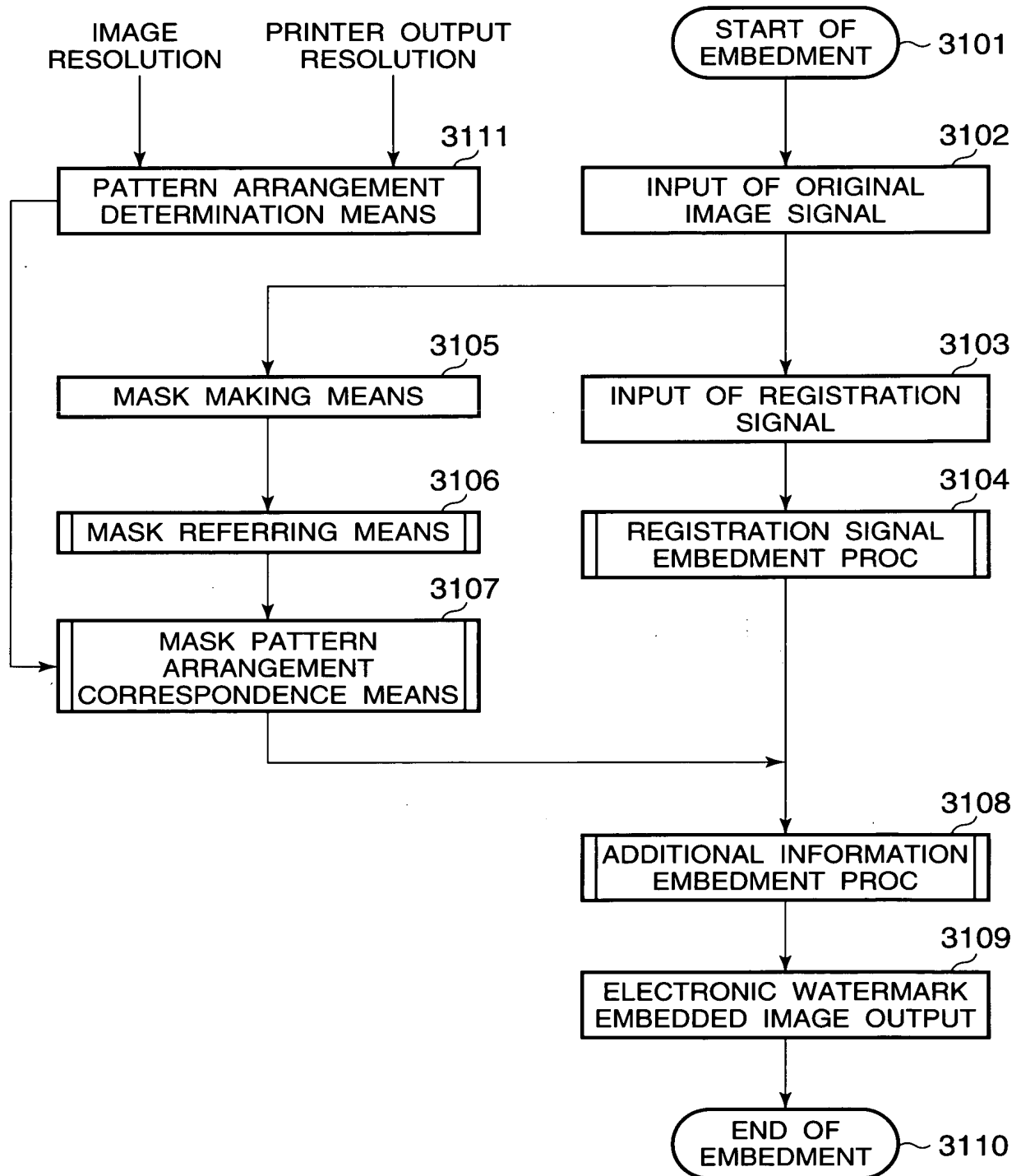


FIG.32

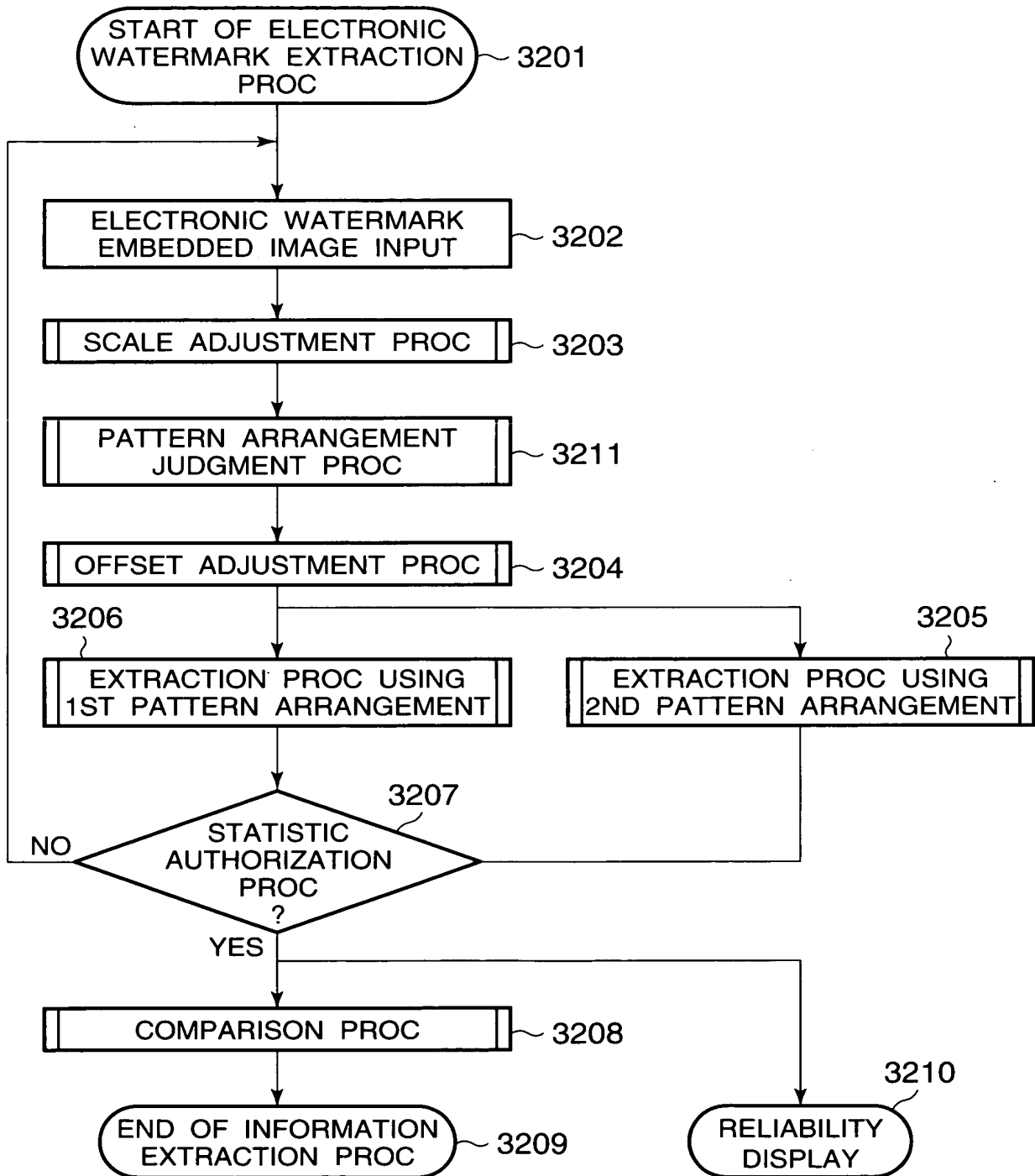




FIG.33

3301

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

3302

-c	-c	0	0	0	0	-c	-c
-c	-c	0	0	0	0	-c	-c
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0
0	0	+c	+c	+c	+c	0	0

FIG. 34

3301

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
-c	-c	-c	-c	-c	0	0	0
-c	-c	-c	-c	-c	0	0	0
-c	-c	-c	-c	-c	0	0	0
-c	-c	-c	-c	-c	0	0	0



CONVOLUTION

0901

+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c

=0

FIG.35

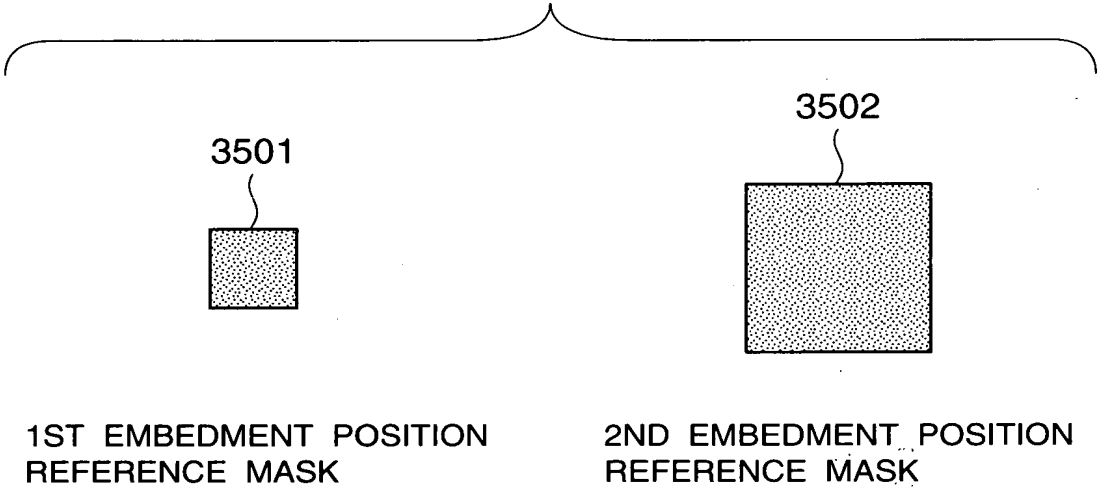


FIG.36

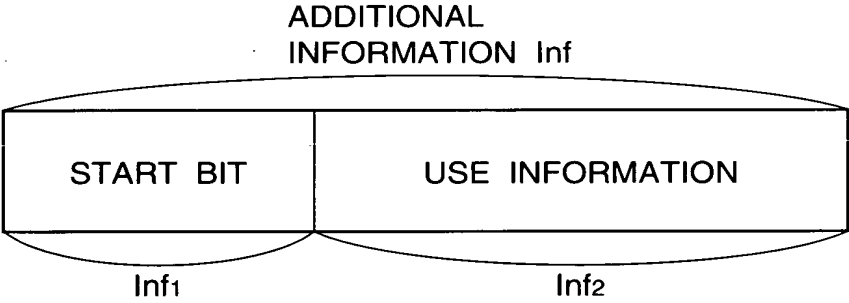


FIG.37

69	211	9	217	16	35	190	101
87	197	109	180	117	212	71	114
166	28	55	143	104	146	85	130
64	206	179	48	240	232	108	154
67	40	91	224	37	32	223	194
203	214	106	231	169	4	208	24
47	195	27	61	2	155	81	213
251	84	202	184	170	10	46	138

COEFFICIENT ARRANGEMENT  
OF BLUE NOISE MASK (PART)

2025 RELEASE UNDER E.O. 14176

FIG.38

73	244	124	207	70	254	117	196
38	177	11	132	43	186	4	138
104	221	93	231	100	211	85	237
23	151	55	165	26	153	56	172
67	250	113	193	79	240	123	203
47	188	1	142	33	183	14	128
96	215	83	232	111	218	91	227
28	157	60	171	17	147	51	160

COEFFICIENT ARRANGEMENT  
OF CONE MASK (PART)

TOP SECRET

FIG.39

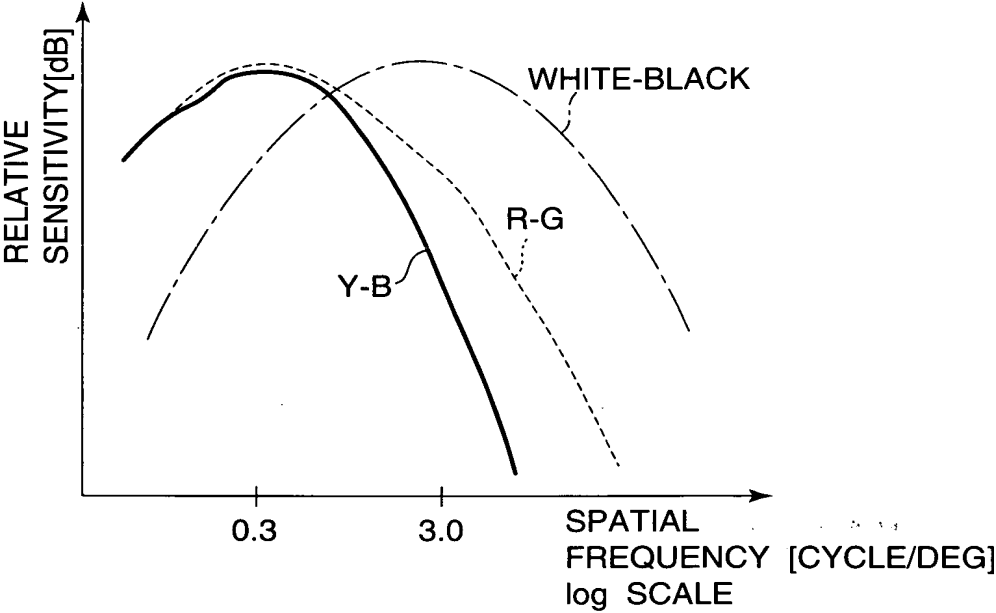


FIG.40

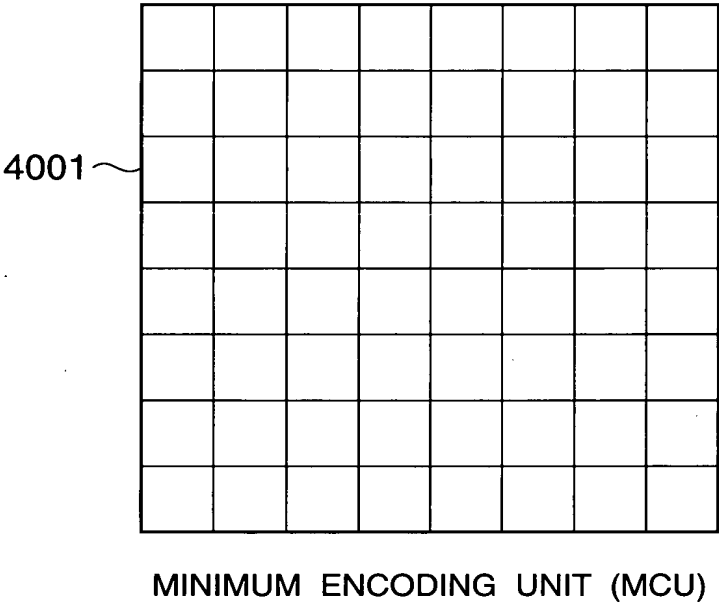




FIG.41

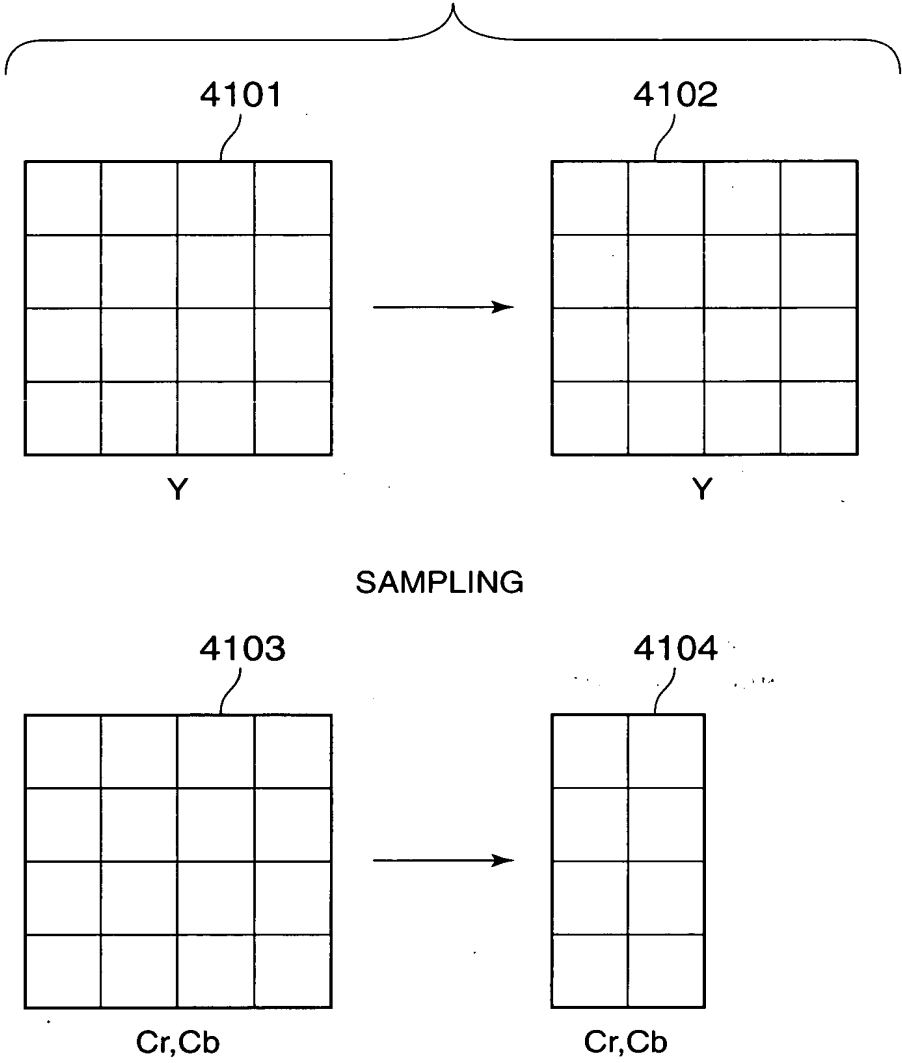


FIG.42

4201

+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
+c	+c	+c	+c	0	0	0	0
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c
0	0	0	0	-c	-c	-c	-c

4202

FIG. 43

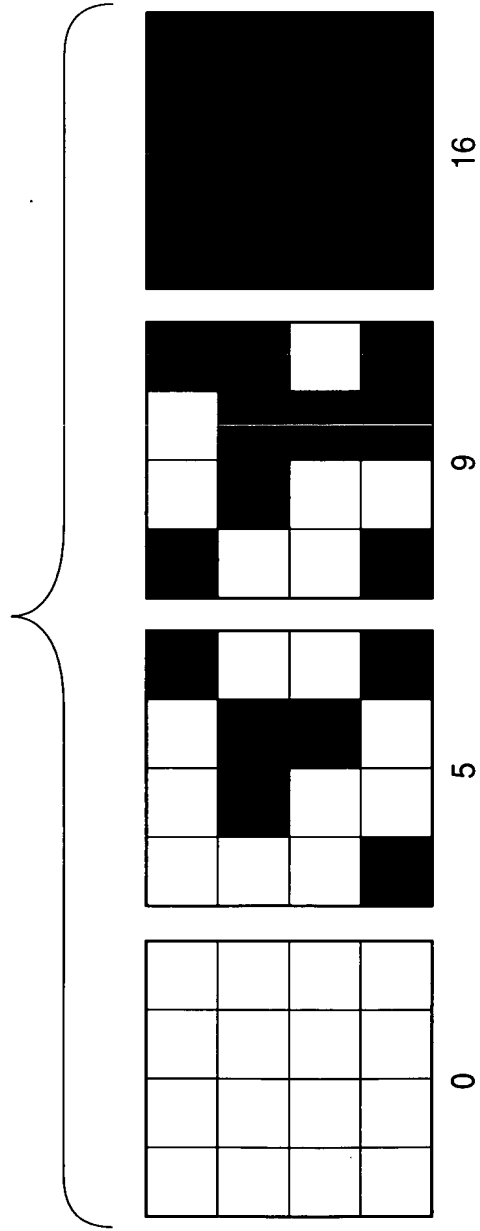


FIG. 44

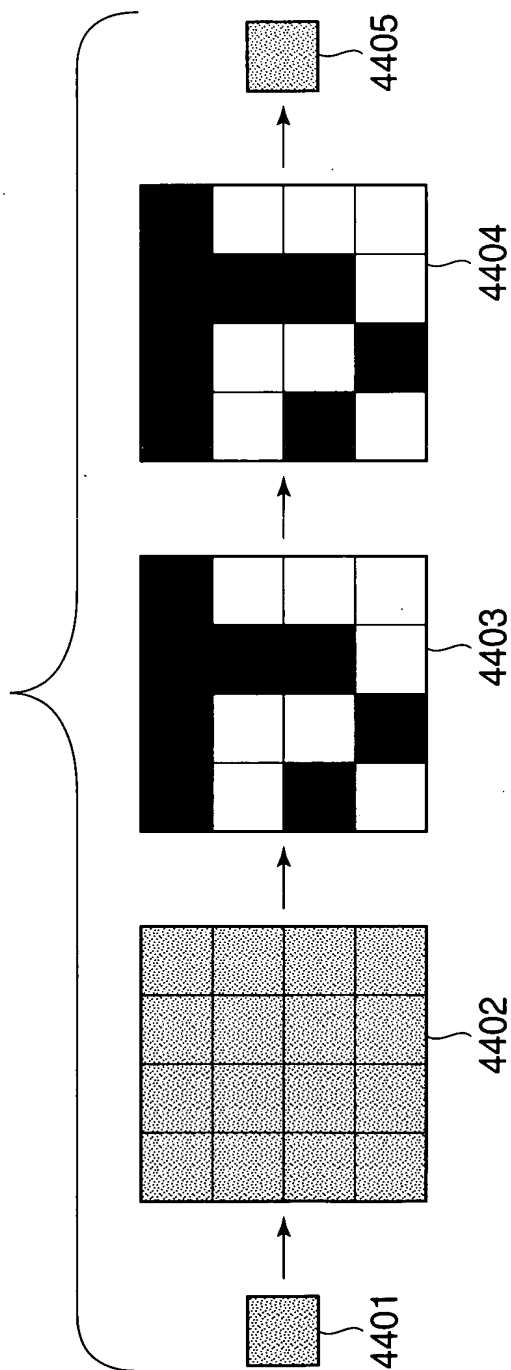


FIG. 45A

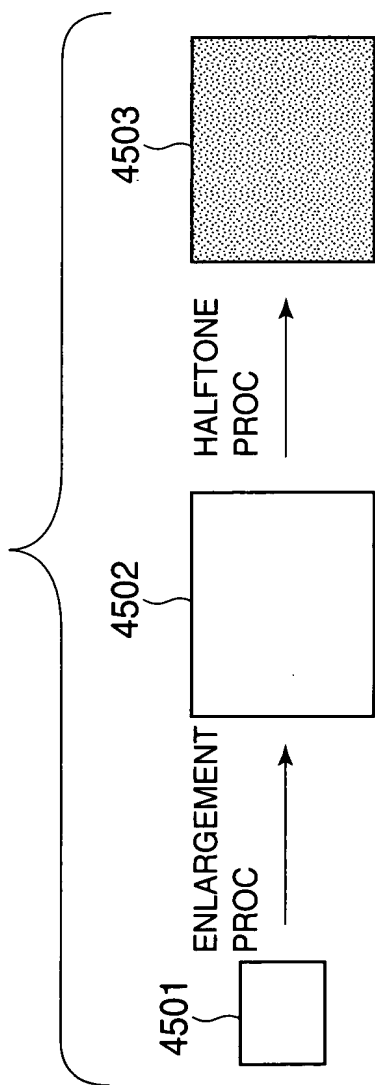


FIG. 45B

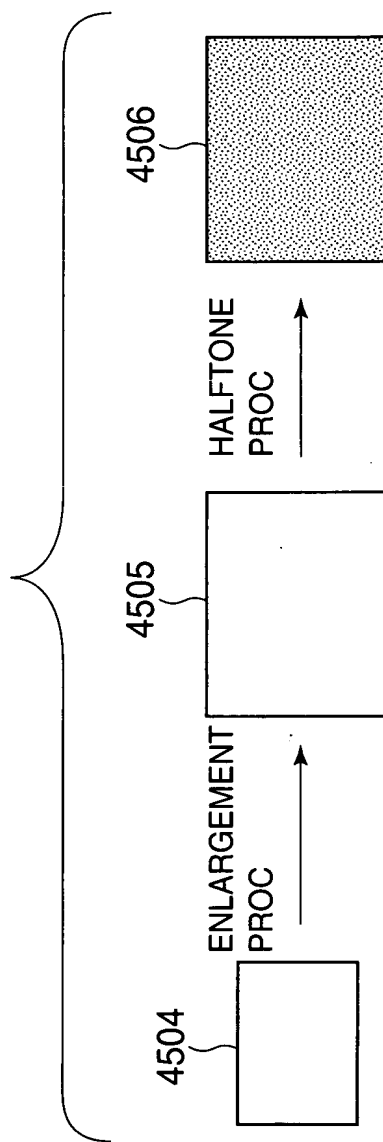


FIG.46

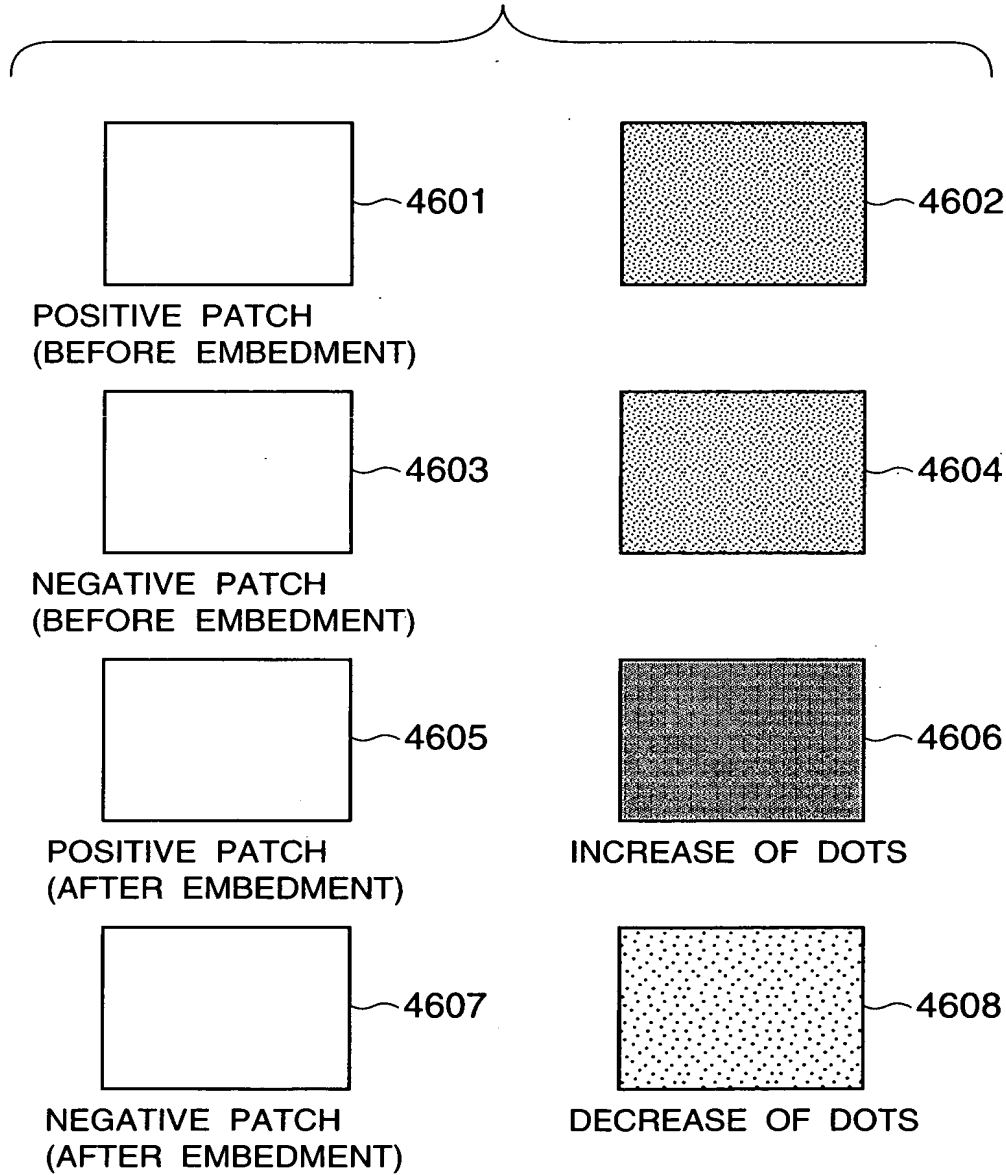


FIG.47

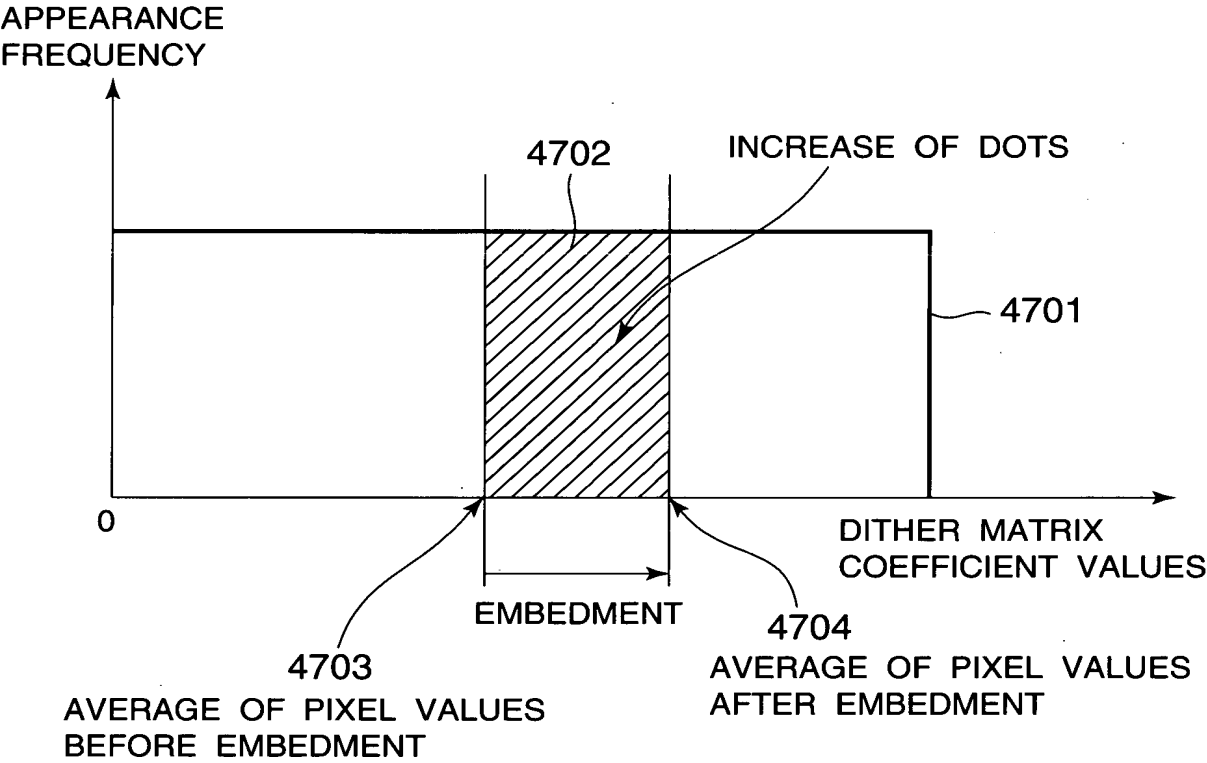


FIG.48A

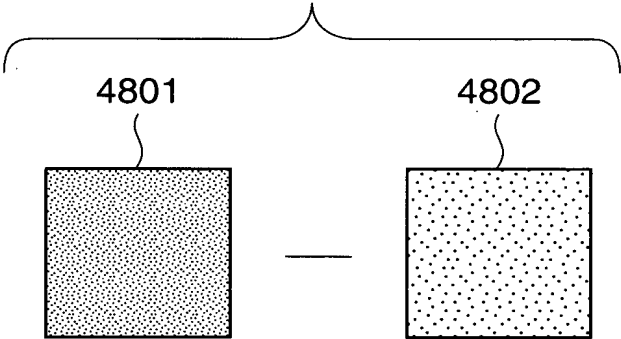
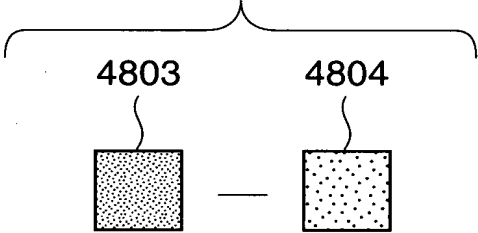


FIG.48B



DIFFERENCE OF PATTERN  
ARRANGEMENT UNIT



FIG.49

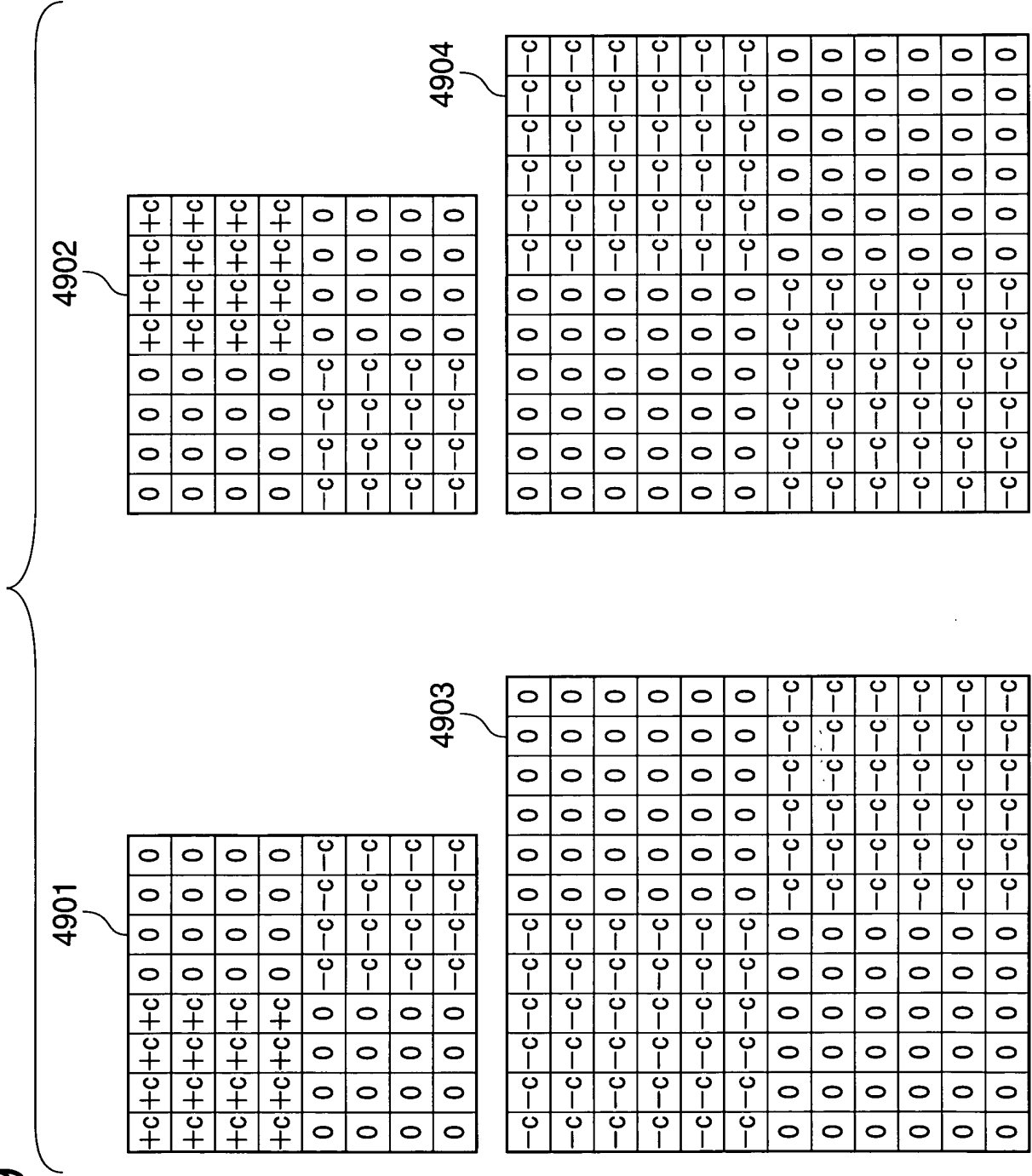


FIG.50

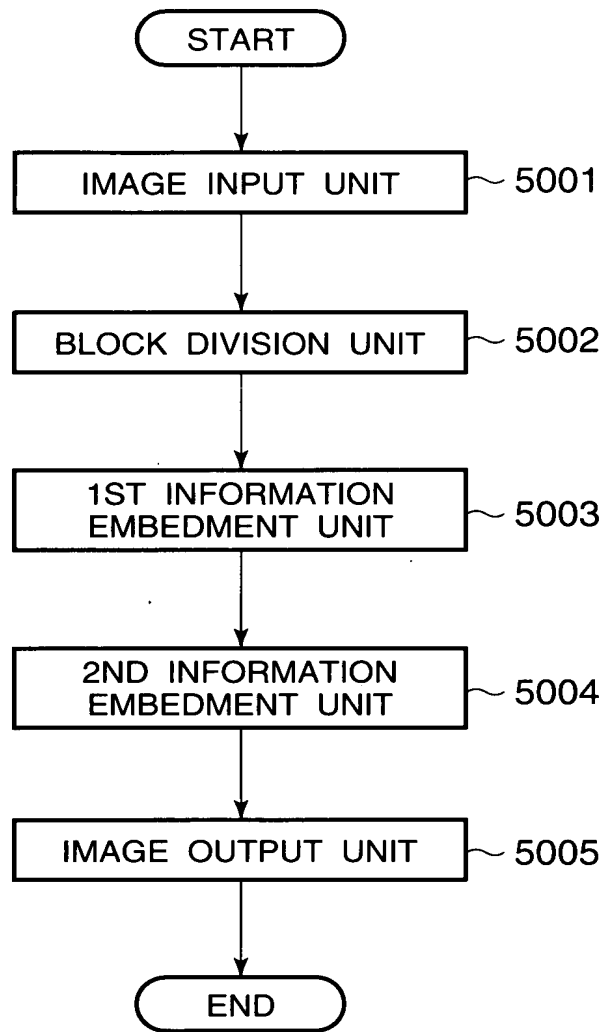


FIG.51

ISSUE COUNTRY INFORMATION (8 BITS)	AMOUNT INFORMATION (8 BITS)
---------------------------------------	--------------------------------

FIG.52

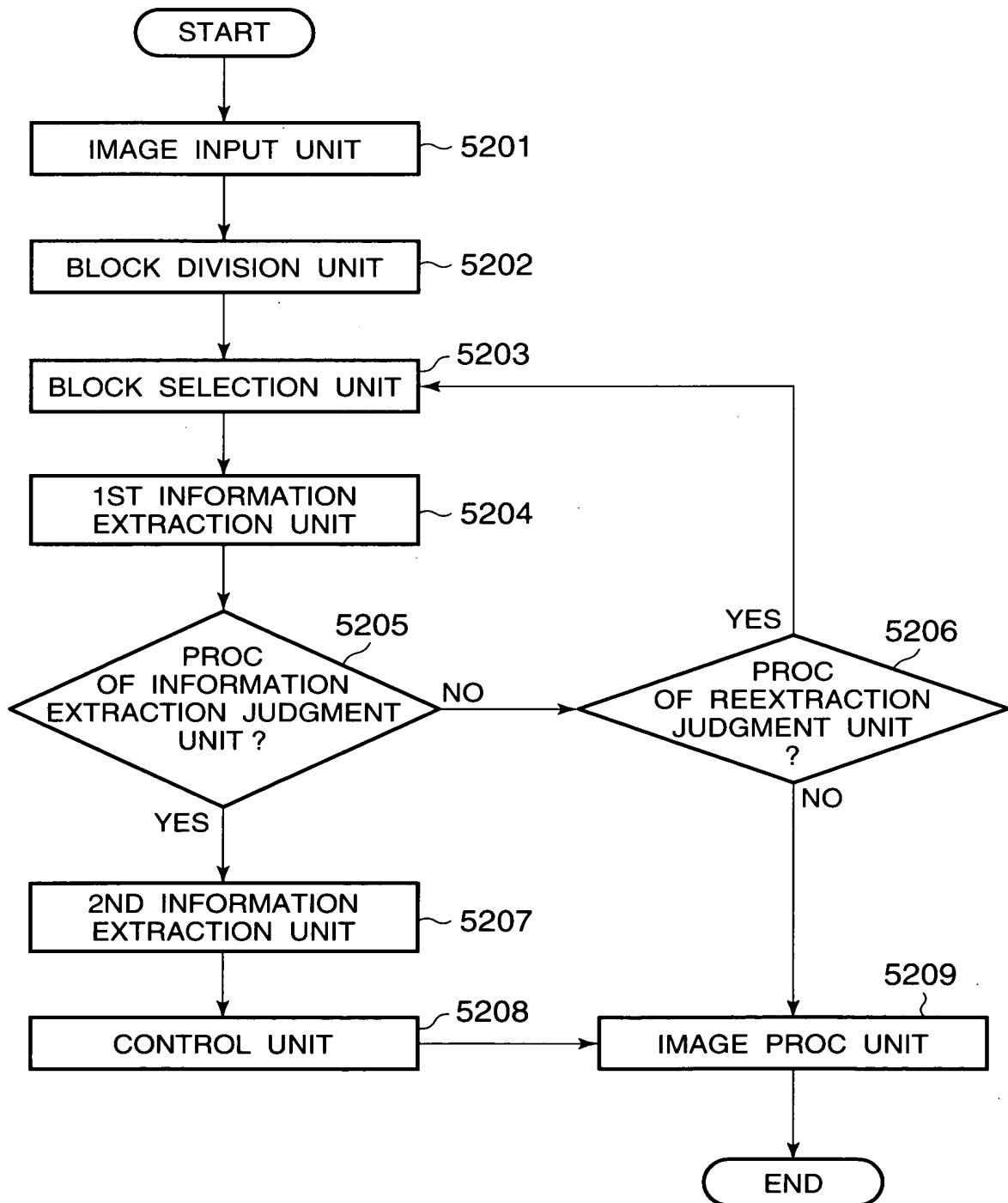


FIG.53

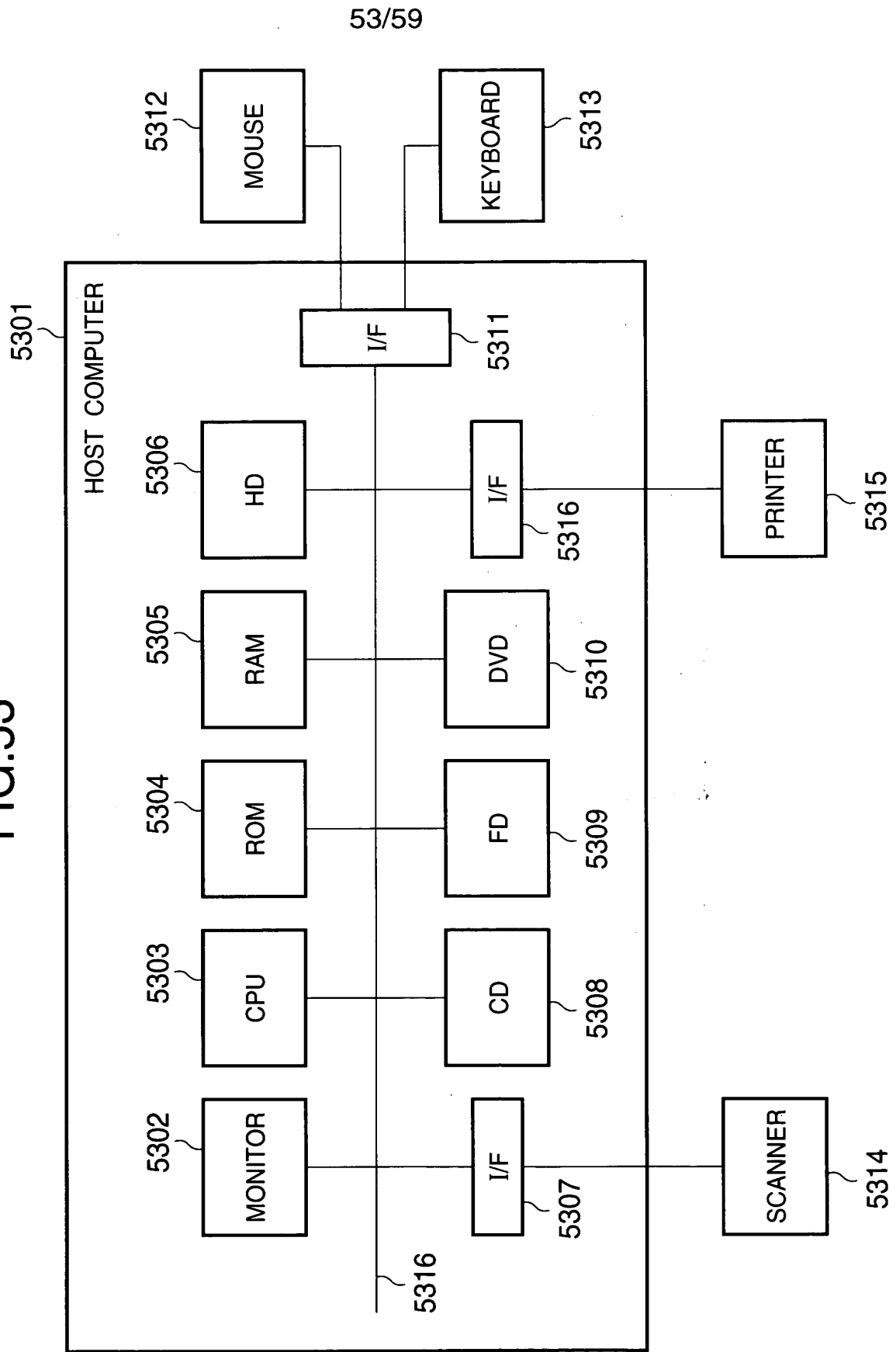


FIG.54

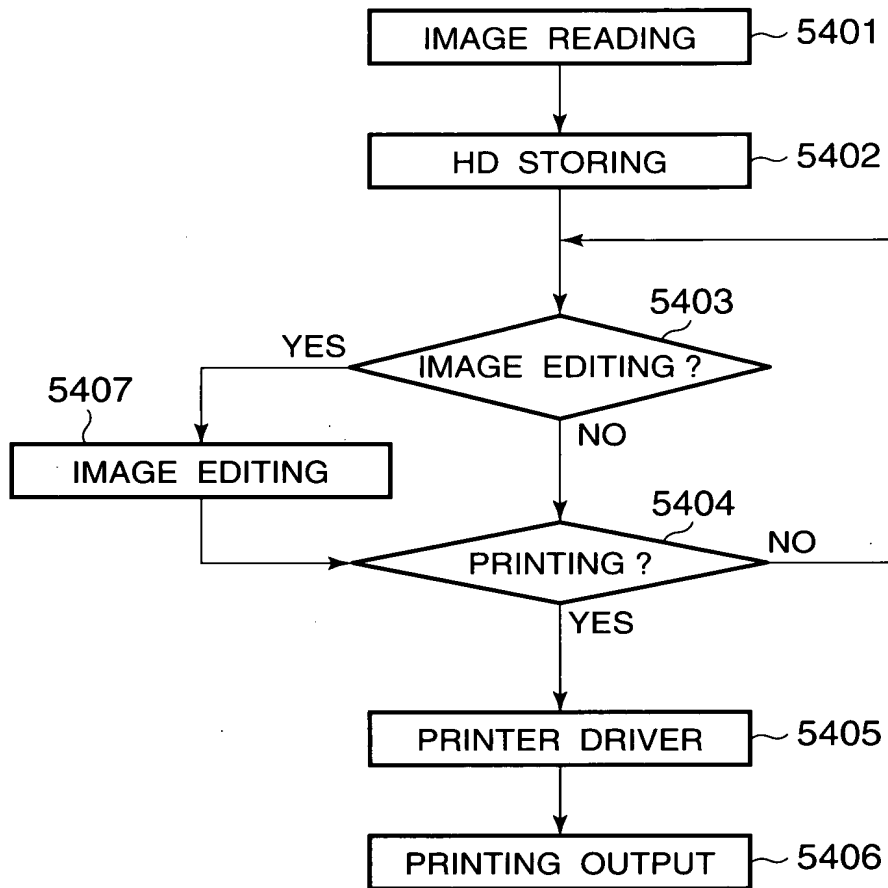


FIG.55

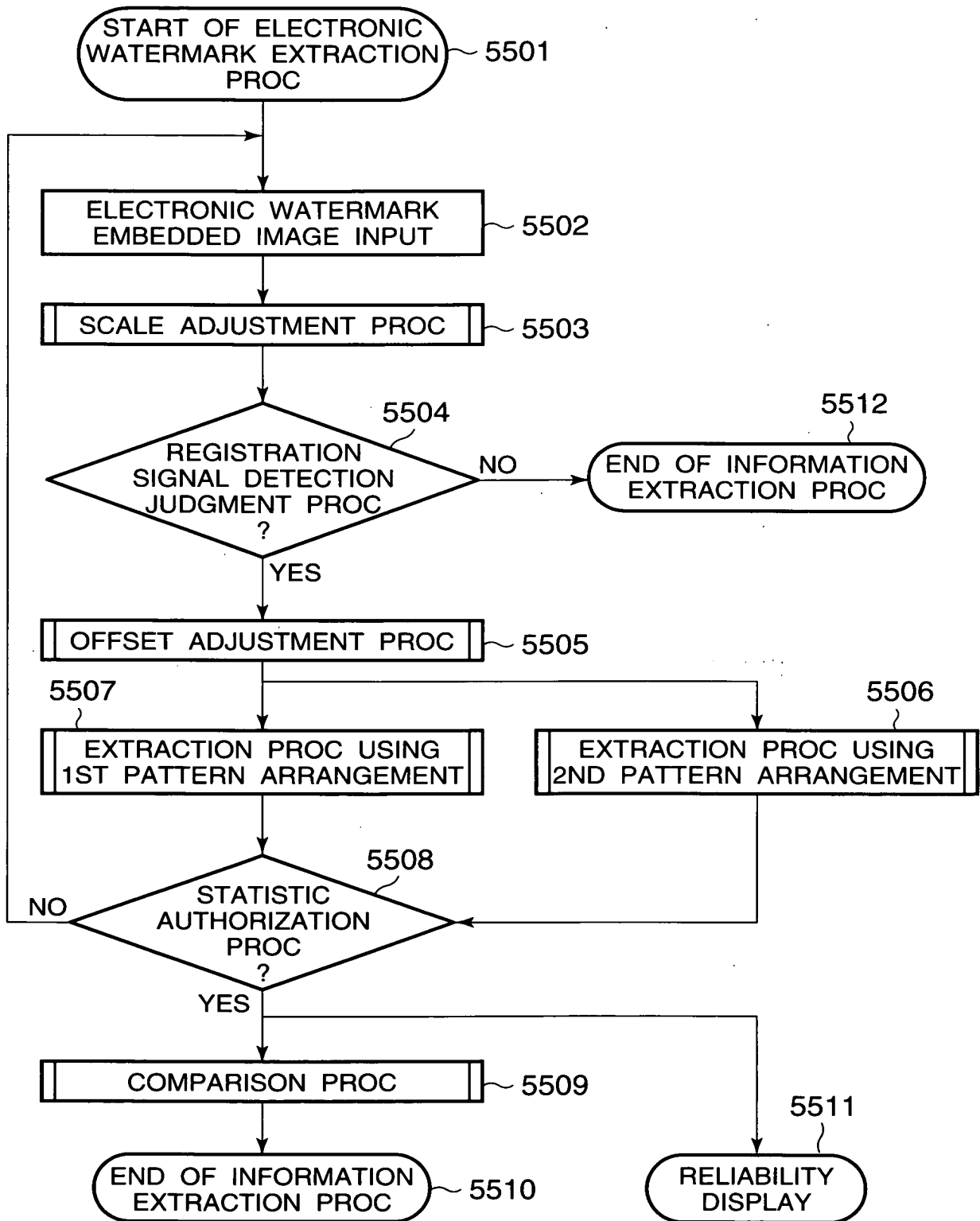


FIG.56

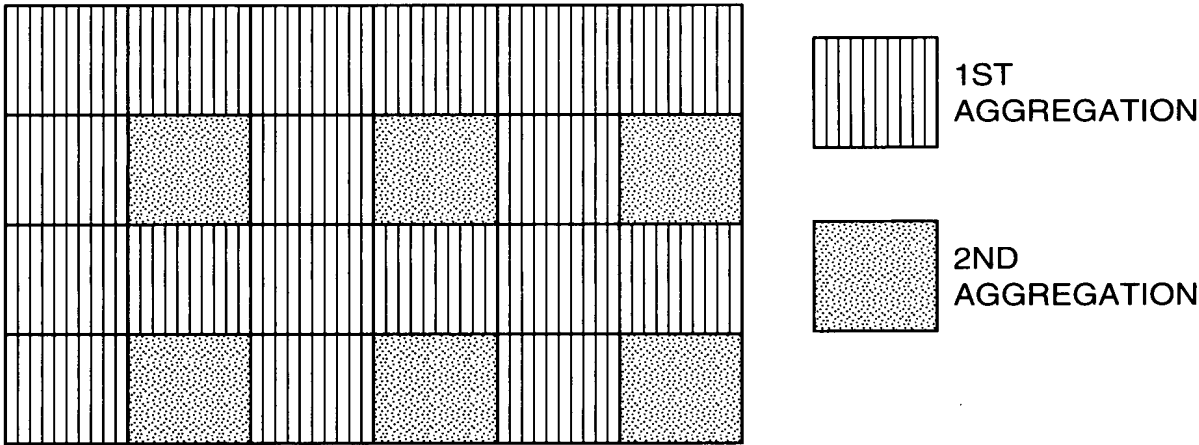
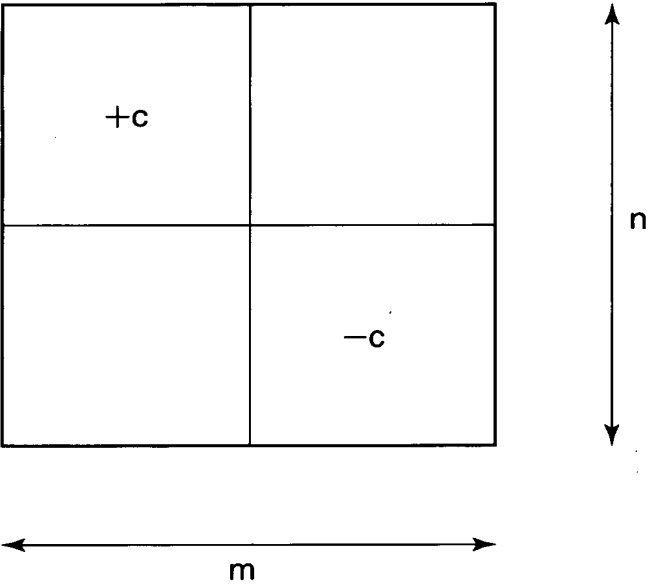


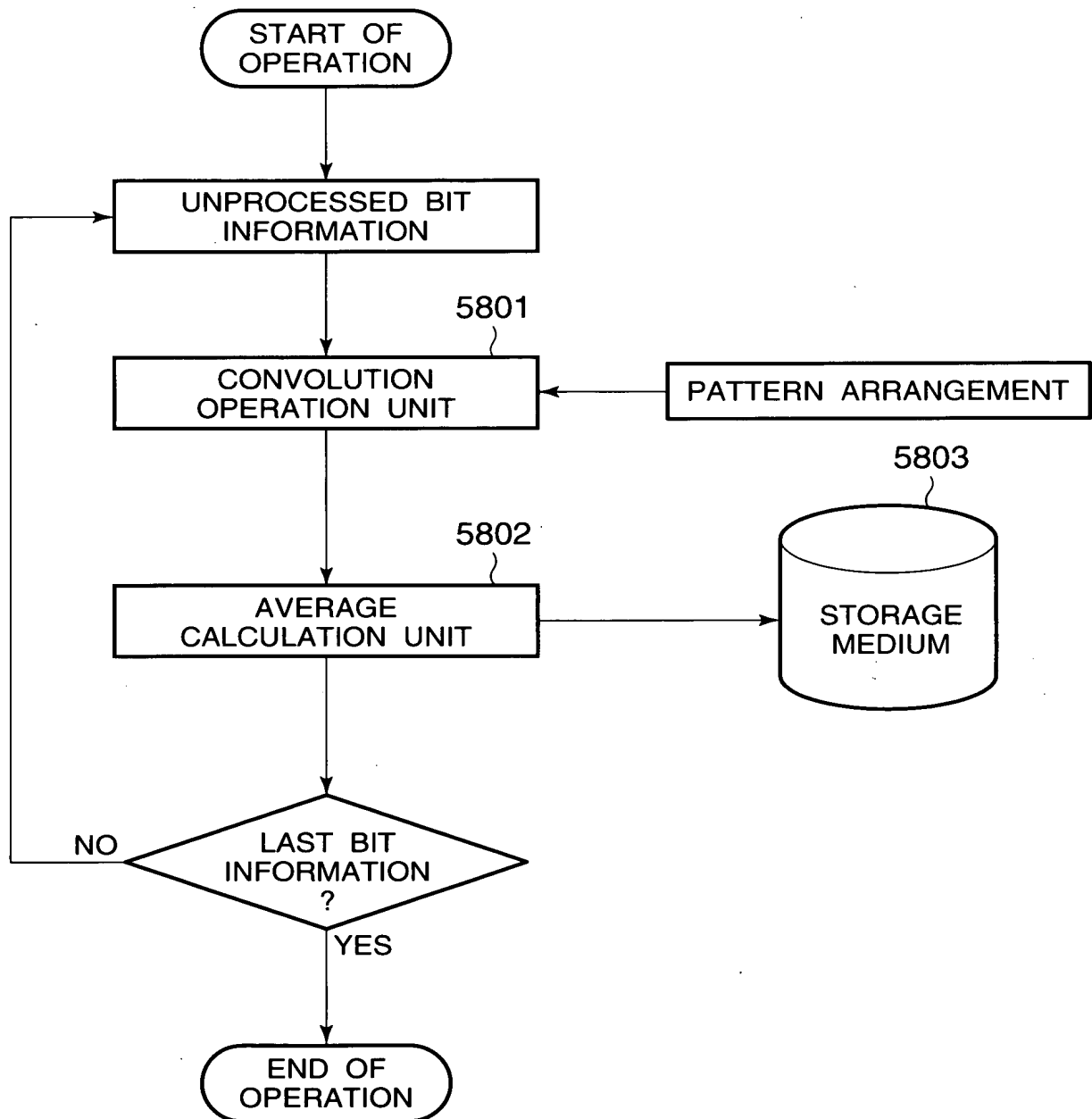


FIG.57



05771983 013001

FIG.58



05771983 013004

FIG.59

